

Information Systems
Commission

Technical Notebook 2020

RMIS PANORAMA

12th Edition

In partnership with



AMRAE wishes to thank the following participants who helped produce this document:



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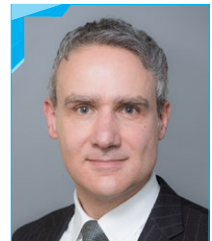
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AMRAE really wants to thank all of the organizations (AGRAQ, Club FrancoRisk, IRM Qatar, FERMA, RIMS and PARIMA) that help us make this new edition of the RMIS Panorama a success:





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Editorial

As this 12th Edition of the Risk Management Information Systems (RMIS) Panorama goes to press, the crisis created by the COVID-19 pandemic continues to evolve. This crisis and its consequences on health, operations and economy, have forced organizations and their Risk managers to adapt their practices and methods to withstand the turmoil in the short term but also more durably in the aftermath of the crisis. This post-crisis period, which we imagine will be different from the pre-crisis period, should see the reinforcement of the Risk manager's role in organizations. Indeed, the crisis has clearly demonstrated the added value of having an efficient risk management practice in place spearheaded by the Risk manager.

The new world will be one of resilience, achieved through enlightened risk management.

For this evolution to occur, the contribution of Risk Management Information Systems (RMIS) to the company's risk management dynamics will be essential.

This 12th edition of the Panorama inaugurates a new format, still based on the combined analysis of a survey of RMIS vendors and Risk managers. However, this combined analysis has not been updated this year, but supplemented with:

- ▣ the results of a new international survey of Insurers and Brokers sharing their views on RMIS and their value. These results, presented for the first time, enrich the contribution of vendors and Risk managers.
- ▣ a "Covid-19 Response" section describing how publishers have enhanced their offerings in response to the crisis.
- ▣ an "Innovation Corner" section dedicated to observed and expected trends.
- ▣ a new expert opinion and new stories from different countries and users.

In addition, we continue to offer market analysis, alternative views, description of Risk manager's needs, and vendor's offers, as well as detailed vendor datasheets. These datasheets are partly renewed from the previous edition, with the agreement of the vendors already present in the 2019 edition and are new for the vendors entering the Panorama this year.

This Panorama 2020 is also enriched with new Risk manager's testimonials from different countries on their use of RMIS and a new expert advice.

For the first time, the Panorama has been released in digital format, first in French and then, in English. This Technical Notebook is as usual available for free download on the AMRAE website (www.amrae.fr).

Once again, this year, we would like to thank the vendors, Risk managers, Insurers and Brokers who participated in our surveys.

We have renewed our partnerships with AGRAQ, Club FrancoRisk, IRM Qatar, FERMA, PARIMA and the RIMS. These partnerships allow us to relay our requests to their members and to solicit vendors that they submit to us. On these bases, this year again, regional analyses will be carried out in order to provide more specific insights.

Finally, the AMRAE would like to thank its partner EY, more particularly Bertrand Rubio, for his continuous involvement in enhancing and perpetuating the publication for several years, as well as Cyril Amblard-Ladurantie for his contribution to this new edition.

Happy reading to all!

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Executive summary

Inaugurating this year, a new publication rhythm, alternating major updates every two years and partial annual updates, the Panorama 2020 offers, in addition to the market analysis published in 2019 based on the Risk managers and vendors' surveys, new exclusive content, as well as detailed vendor data sheets.

2020 RIMS Panorama structure

- ▣ An analysis of market practices and trends, based on responses from 570 Risk managers spread over 36 countries, and 36 vendors. This analysis draws on our findings from 2019, our partners: AGRAQ, Club FrancoRisk, FERMA, IRM Qatar, PARIMA and RIMS enabling us with the internationalization of the study.
- ▣ A new complementary Insurers and Brokers' analysis, based on the results of a survey conducted in February 2020 with 46 representatives from the Insurance and Brokerage community, to gather their unique views on RMIS.
- ▣ 53 detailed vendor's datasheets were collected and then updated between the 2019 and 2020 editions. All are presented in this edition.
- ▣ 11 Risk managers' testimonies sharing their observations about their RMIS experience.
- ▣ Useful advices from our expert on best practices around the RMIS lifecycle from the original requirement design phase to the change management program following implementation.
- ▣ A new "Covid-19 Response" section describing the solutions proposed by vendors in response to the sanitary crisis.
- ▣ An "Innovation Corner" section dedicated to new technologies in place and to come in the RMIS.

Market trends and observations

- ▣ RMIS market continues to be **dynamic** and concerns mainly international groups of **all sizes**.
- ▣ The main benefits of using a RMIS identified by Risk managers is to optimize time management (**Spend less time consolidating data, more time analyzing it**) and increase collaboration between departments (**Facilitate sharing of information**).
- ▣ RMIS projects are still **transversal** across traditional assurance groups (Risk Management, Audit, Internal, Control, Insurances...). They facilitate **continuous dialogue and exchanges** in a world where social distancing could become the norm.
- ▣ **SAAS** offering is more and more common, originating both at the client requests and with vendors pushing more and more for this deployment solution.
- ▣ The **average satisfaction** level by Risk managers on RMIS remains stable at **71%** (technical & functional).
- ▣ The recent COVID-19 sanitary crisis has highlighted the importance of information systems as one of the mechanisms for greater business resilience.
- ▣ In the Insurance sector, the RMIS acts as a **formidable transformation tool** by accelerating the digitalization of the Insurer/Broker/Client relationship.
- ▣ **Artificial Intelligence (AI), machine learning, chatbots, predictive analytics**, will increase the adoption rate of RMIS by delivering an "augmented" solution to the risk manager of the future.
- ▣ **Significant changes** happened in the RMIS arena over the last 2 years, with investment firms buying vendors (Acquisition of Thomson Reuters (now Refinitiv) by Blackstone, and similarly eFront by Blackrock), and **consolidation** under way (B Wise acquisition by SAI Global, Marsh ClearSight by Riskconnect, Rsam by ACL...).

Reasons for developing a RMIS Panorama

The RMIS, a fundamental tool dedicated to Risk Management

The Risk Management function is first and foremost a function that is strongly linked to collecting, analyzing, summarizing and reporting data which are sometimes heterogeneous. Identifying risks and collecting incidents as early as possible after their occurrence, both geographically and in time, and their evaluation to ensure effective decision making requires the management of data flows in the most relevant possible way. This is precisely the purpose of a Risk Management Information System (RMIS, also called GRC technologies or IRM), which aims at sorting through often plentiful data before reporting it to the Risk manager in a suitable format. This type of tool is therefore not only an analysis and operational tool, but also a valuable tool for communicating and sharing relevant results.

RMIS are designed to provide a management tool for every Risk Management actors:

- > **Top Management** can have a consolidated view of entailed risks and actions in progress.
- > **Managers (Risk Owners)** in charge of handling a set of risks have this same view and can use it to manage actions within their area of coverage.
- > **Assurance group:**
 - The Risk managers can coordinate all risk management related actions, from identification to treatment, and implement more specific measures (e.g. related to managing loss claims and insurance policies).
 - Other functions: Internal Audit, Internal Control, Compliance...
- > **Other Internal partners** (QHSE, Legal, IT, CSR ...).
- > **Potential external partners** (brokers, consulting firms...).

Main objectives of a RMIS Panorama

Since 2008, AMRAE has been carrying out a survey on a yearly basis, listing vendors of **Risk Management Information Systems** (RMIS) and solutions available on the market. As reminder, the analysis conducted in 2019 (the results of which are included in this 2020 edition) was carried out as directly from:

- ✔ **36 RMIS vendors** to qualify their functional and technical scope.
- ✔ **570 Risk managers** to qualify their stakes, needs and feedbacks using RMIS.

This 2020 edition includes a new international survey of 46 representatives from Insurance and Brokerage sector to gather their views on RMIS.

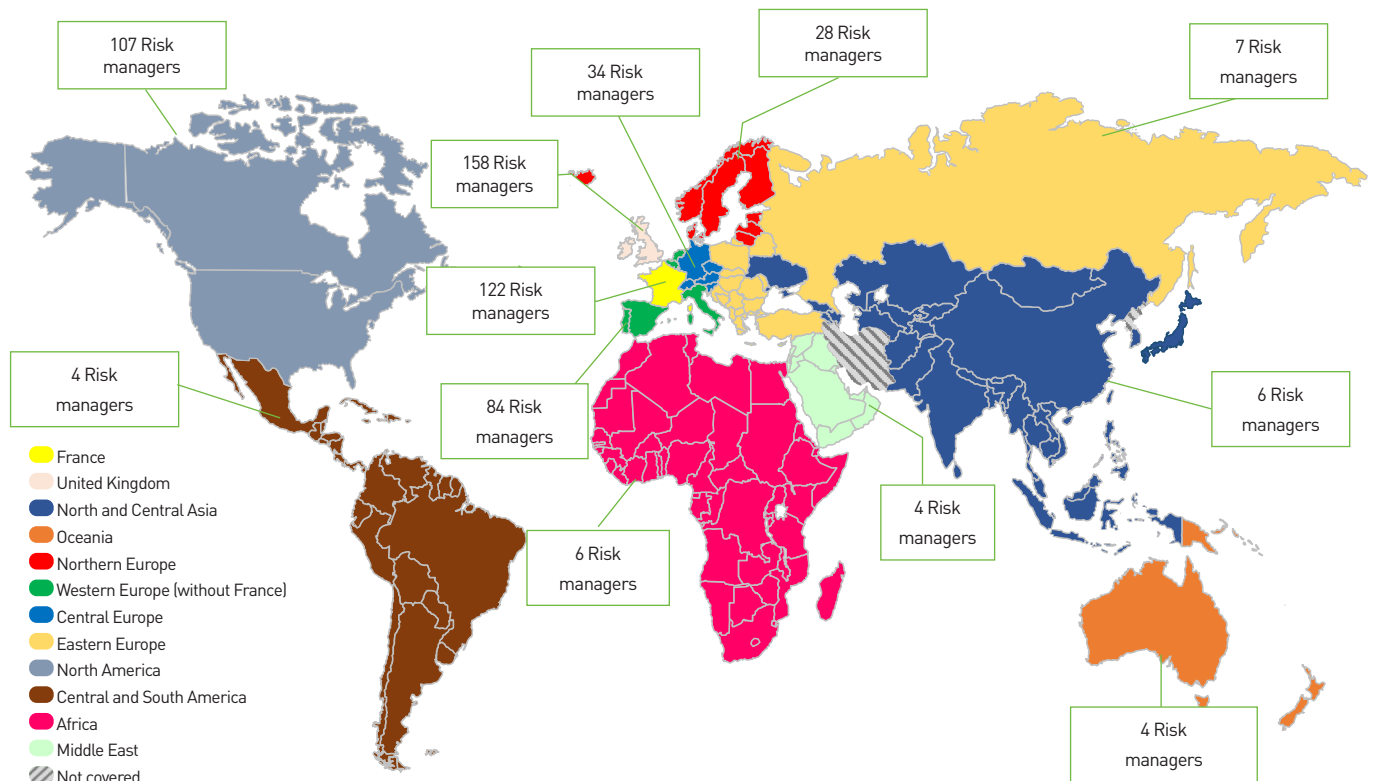
The Panorama combines those two analyses to provide insights to Risk Management actors who seek information on RMIS by answering the following questions:

- > What are my needs?
- > Will the existing solutions meet those? To what extent?
- > Should I use a single specialized module or an end-to-end solution?
- > Which are the selection criteria to consider during my call for tender?

With a view to avoiding potential conflict of interest and meeting the most stringent ethical standards, this work was carried out, from the beginning, based on three core tenets:

- ✔ **Neutrality:** the Panorama does not make any value judgments on vendors and their solutions, nor does it recommend their purchase. It is intended simply to provide a framework to present the tools and the main functionalities available on the market.
- ✔ **Objectivity:** questions cover the features offered by each solution, and are mainly technical and factual.
- ✔ **Business oriented:** questions and analysis are directly related to the specific functions and needs of Risk managers.

A global Risk manager survey



> A description of the Risk managers' presence is available in [Appendix 1](#)

54% of the respondent Risk managers have already used a RMIS.

Out of those 54% that have already used a RMIS, **68%** are from large companies.

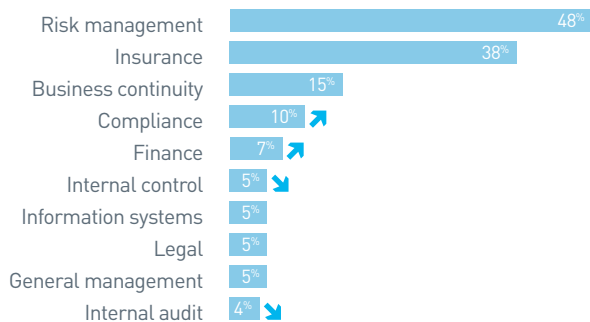
To detail this proportion and better perceive the trends and market expectations, we have enriched the survey dedicated to Risk managers across all sectors.

Thanks to the support of our partners (AGRAQ, Club FrancoRisk, IRM Qatar, FERMA, RIMS and PARIMA) we have a truly global coverage gathered and analyzed with **570 Risk managers** responses over 5 continents (compared to 325 respondents in 2018 – **+75%**)*.

Hence, we can present the following findings:

- > Respondent expectations of a RMIS,
- > Decision factors used during the RMIS selection process,
- > Satisfaction levels observed following a RMIS implementation,
- > Pricing and hosting expectations.

SCOPE OF RISK MANAGERS' RESPONSIBILITY



Small-Mid-cap companies represent 39% of respondents, and large companies represent 61%.

All sectors are represented with a good balance (Industry, Banking, Insurance, Retail, Public sector, Telecom...).

Data coming from the «Risk managers» survey are highlighted with this logo.

*UK respondents answered 4 questions out of 15 covering tool acquisition, pricing and hosting, as part of a more global survey by AIRMIC to its members.

A survey conducted among software vendors (RMIS)

113 vendors have been contacted for this year edition, including the ones consulted in previous years, as well as new market players.

The submitted survey (150 questions) allowed vendors to present their company and describe the complete technical and business features of their RMIS solutions.

For this 2020 edition, the vendors participating in the 2019 survey had the opportunity to update, if they wanted, the

descriptive section of their detailed sheet including:

- > Vendor ID Card,
- > Particularities and differentiating factors,
- > Area(s) of presence,
- > Available solution(s) and number of clients.

New vendor respondents have an updated detailed datasheet, both for the sections mentioned above, as well as for the technical and functional axis quadrant displayed at the bottom of the page.

Panel of respondents

 **53**
respondents

 **17 new**
respondents

For the 2020 edition, the Panorama is composed of a panel of **53 respondents** among consulted vendors.

17 new respondents have participated in this edition.



 New respondent

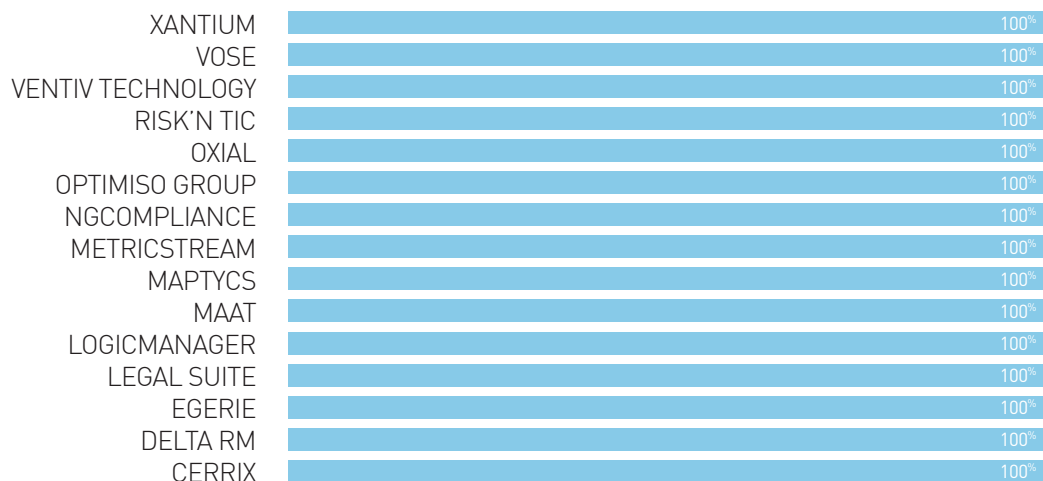
MAIN INDUSTRY CHANGES:

- > Acquisition of Thomson Reuters (now Refinitiv) by Blackstone,
- > Acquisition of B Wise by SAI Global,
- > Acquisition of Marsh ClearSight by Riskconnect,
- > Blackrock to acquire eFront,
- > Acquisition of RSAM by ACL (now Galvanize),
- > Acquisition of WebRisk (Effisoft) by Ventiv Technology,
- > Strategic partnership between Siaci Saint Honoré and Arengi,
- > Acquisition of CGE Risk by Wolters Kluwer.

Analysis of the respondents' panel

VENDORS' WORKFORCE DEDICATED TO RMIS (43/53*)

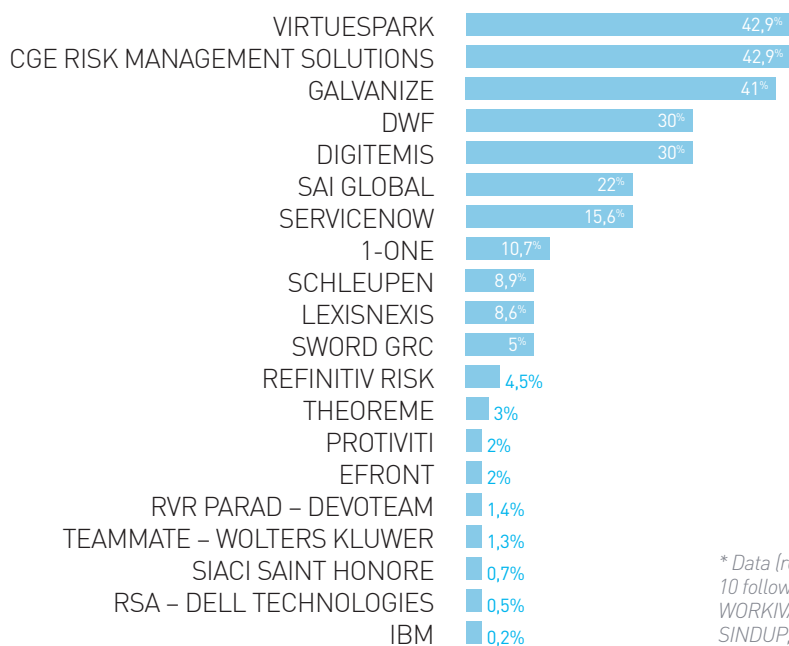
100% of employees dedicated to RMIS – 15 vendors



>50% of employees dedicated to RMIS – 8 vendors

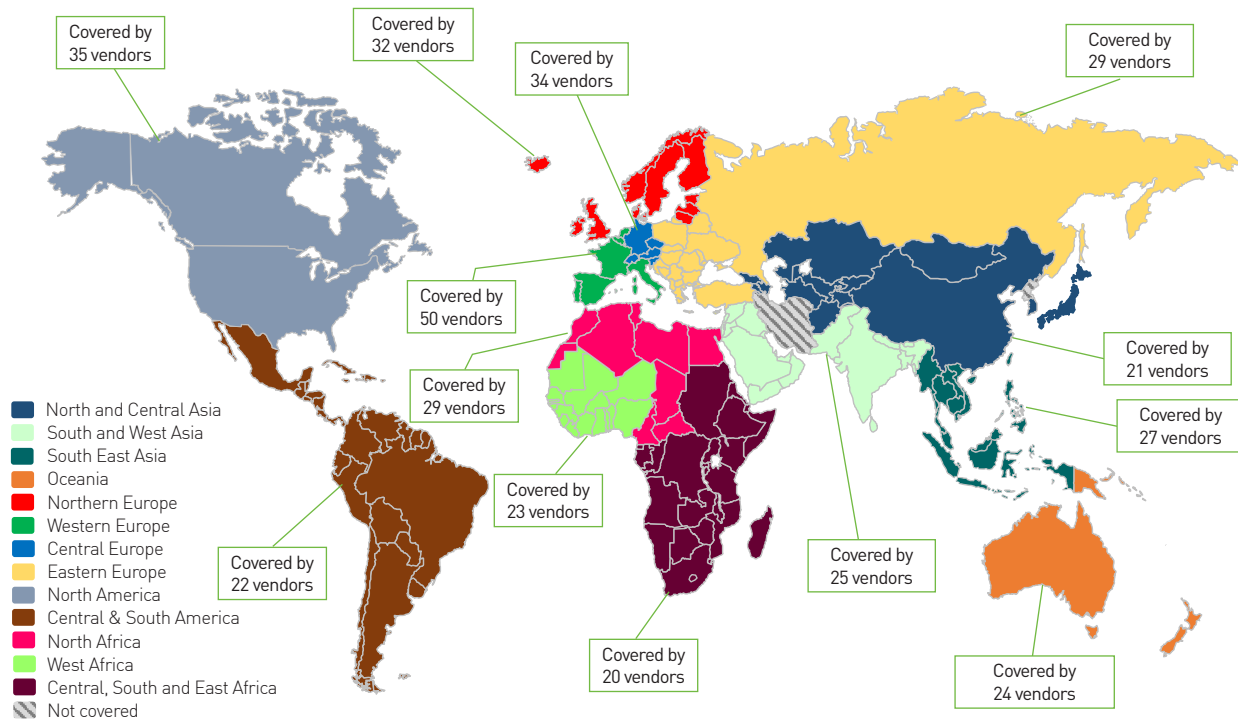


<50% of employees dedicated to RMIS – 20 vendors



* Data (regarding RMIS workforce) were not provided by the 10 following vendors: ANTELOPE, SOFTWARE AG, ENABLON, WORKIVA, IWE, CISS GMBH, SAP, KERMOBILE SOLUTIONS, SINDUP, ROK SOLUTION.

RESPONDENT VENDORS' GEOGRAPHICAL PRESENCE



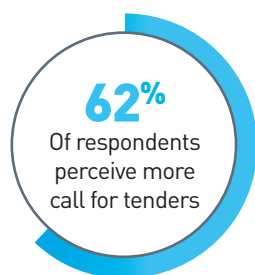
- > This map shows the presence (commercial and implementation services) of RMIS Vendors by region.
- > A description of the Vendors presence is available in [Appendix 2](#)

RMIS market analysis

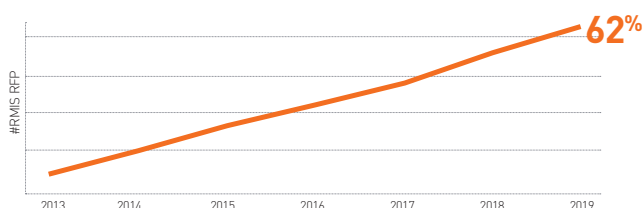
This chapter presents the still-current view of the RMIS market, as perceived by respondents to the 2019 survey.

Which are the trends for the RMIS market?

The RMIS market is still dynamic, confirming the trend observed since 2013 of an increasing number of RMIS RFP (Request For Proposals).



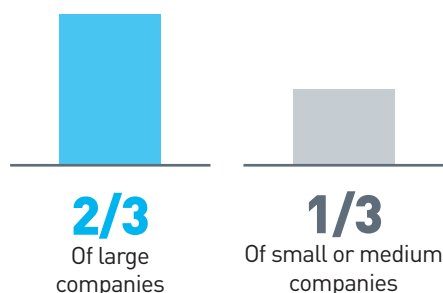
RFP RMIS INFLUX



INTERNATIONAL COMPANIES REMAIN THE MAIN BUYERS:



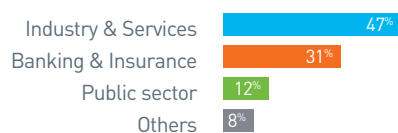
THE MARKET'S DYNAMISM AFFECTS ALL SIZE OF COMPANIES:



Which are the sectors, and how many users?

The average number of users is still between 50 and 200 users and mostly located in Industry and Services sector.

COMPANY SECTORS USING RMIS



AVERAGE NUMBER OF USERS



Why implementing a RMIS?

There is a now a well-established consensus among Risk managers worldwide on what an RMIS tool should deliver to perform efficiently, and those benefits tend to remain very similar year on year across regions.

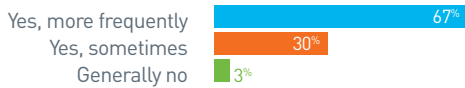
PERCEIVED RMIS BENEFITS (vs.2018)

1. Spend less time consolidating data, more time analyzing it (→ 1)
2. Facilitate sharing of information (→ 2)
3. Harmonize practices and reporting (↗ 3)
4. Facilitate cross departments analysis and avoid silos (↗ 3)
5. Optimize the sharing of risk management best practices (↗ 6)
6. Visualize real-time data (↗ 5)
7. Data reliability (→ 7)
8. Secure sensitive information (→ 8)
9. Be compliant with law/regulations (↗ 10)
10. Optimize transfer to insurance (↗ 9)

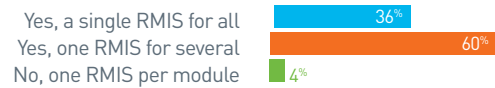
How to select a RMIS?

An increasingly transversal RMIS approach within companies.

SEVERAL DEPARTMENTS ARE INVOLVED IN RMIS RFP*



RMIS MOSTLY COVER SEVERAL MODULES



For vendors (98%) and Risk managers (96%), RMIS RFP* concerns always several departments of the company in a **coordinated approach**.

This confirms the trend already observed in previous editions, consisting of the need for converging Risk management systems to make them more effective and cross-functional.

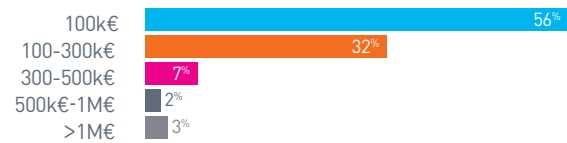
An increasing RMIS budget

The great majority of responding Risk managers (88%) wishes to **invest less than 300k€** in the acquisition and implementation of a RMIS.

However, we note that this year there is a significant increase for RMIS budget over a **1M€**, mainly in North America.



EXPECTED BUDGET TO IMPLEMENT A RMIS

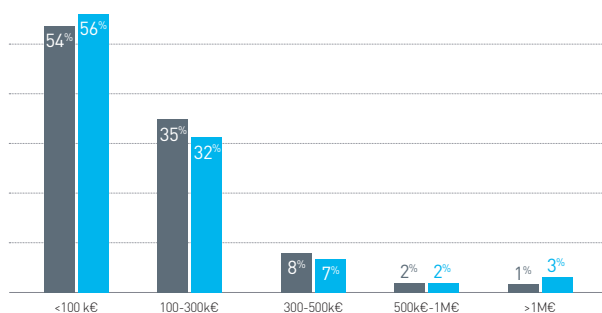


The average budget to implement a RMIS has increased compared to last year with more budgets over a 1M€.



EXPECTED BUDGET TREND

■ 2018 ■ 2019



* RFP : Request For Proposals

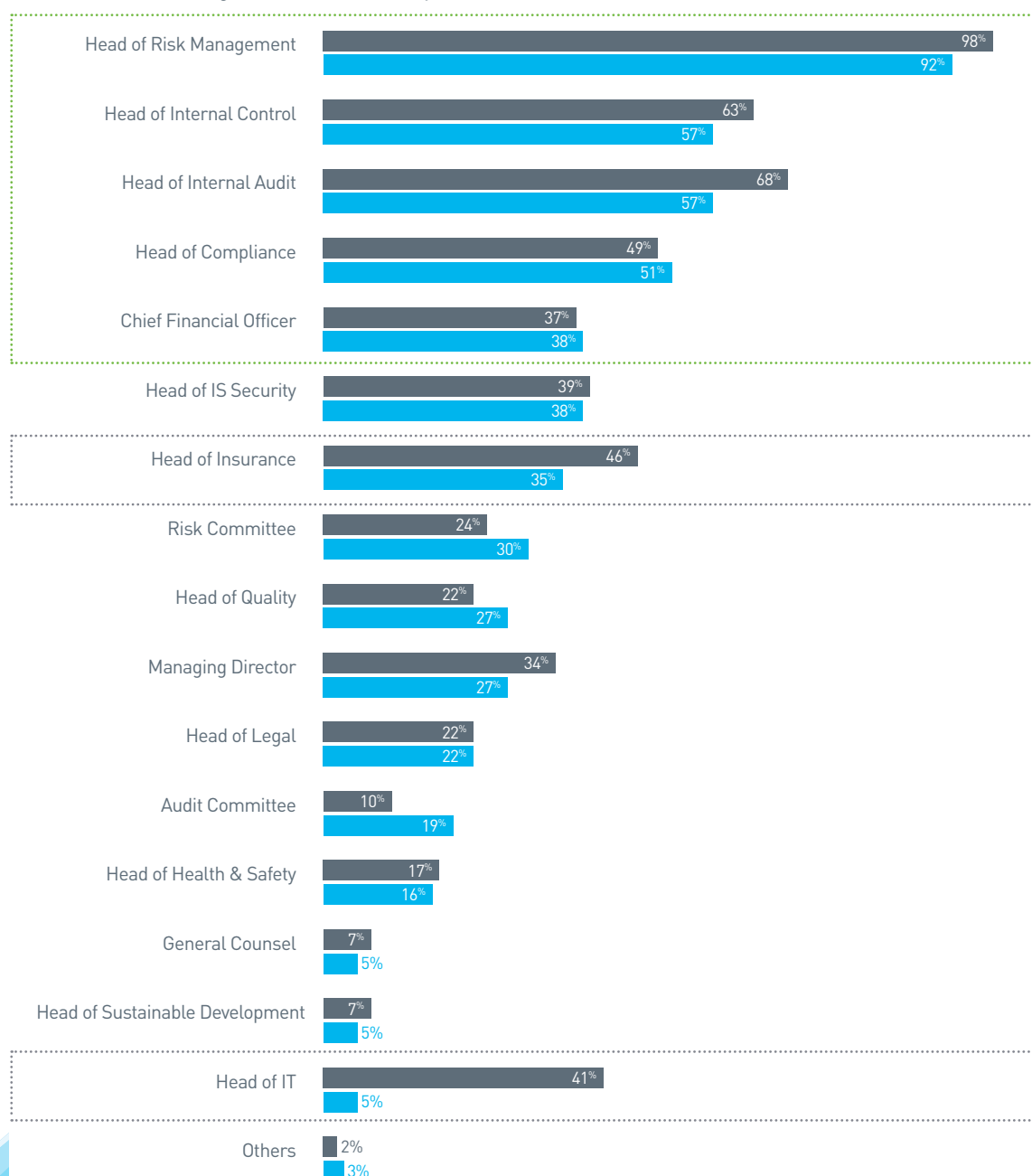
Multiple stakeholders for a collective decision

At the origin of a RMIS RFP, remain the main assurance group functions (Head of Risk Management, Internal Audit, Internal Control and Head of Compliance). However, we note a sharp drop in RFP originating from the Head of IT and Head of Insurance.

Even if the Head of IT influence has dropped out of the top RFP originator list, their importance in the decision-making process remains critical with 68% mainly due to tighter IT scrutiny. RMIS projects are more and more **cross-functional**. The Head of IT, the Managing Director, the Head of IS Security or CFO are becoming indispensable decision makers for the implementation of a RMIS.

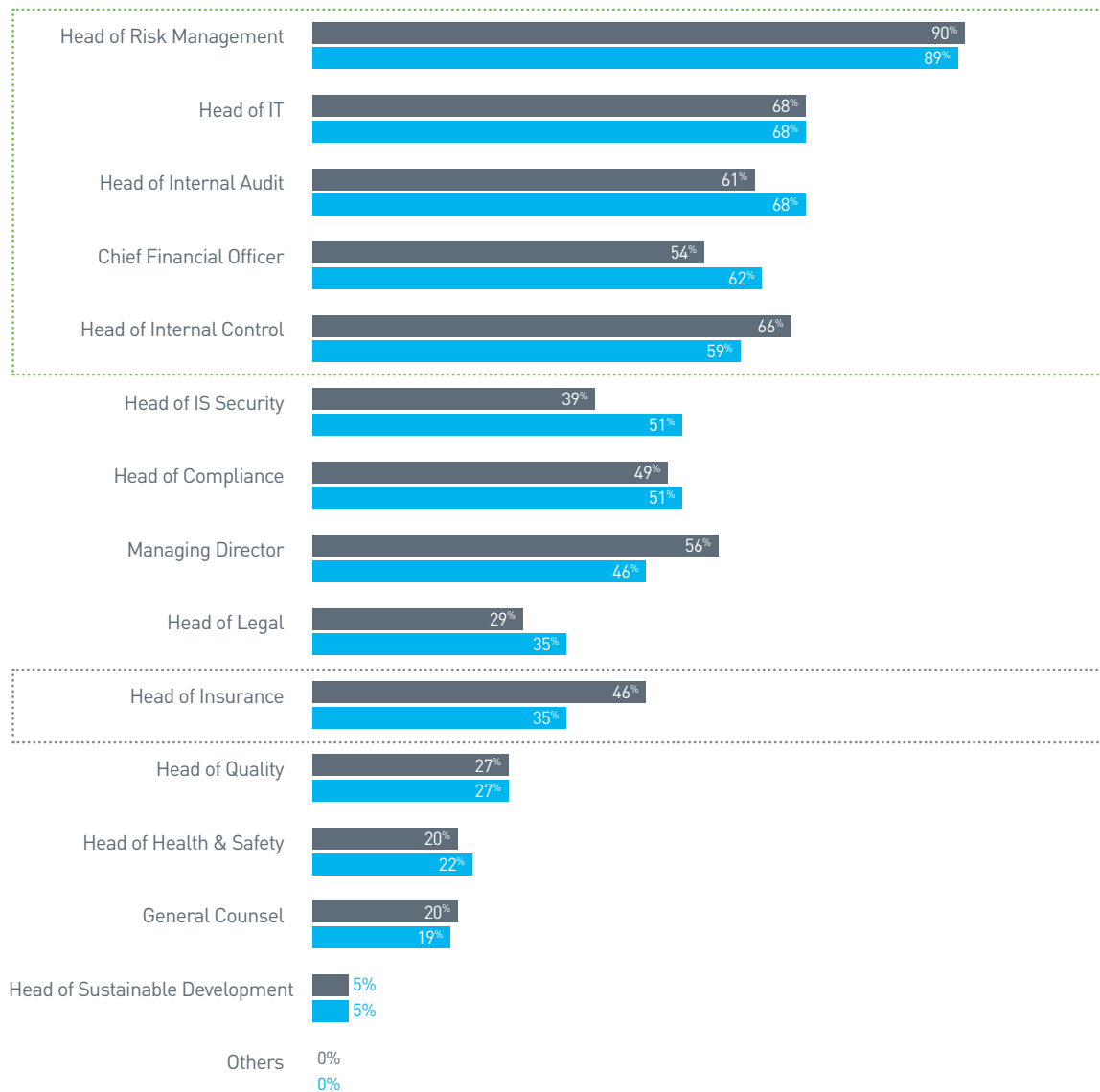
FUNCTIONS MOST OFTEN ORIGINATING RMIS' TENDERS

■ 2018 ■ 2019 ▤ Significant decrease ▤ Key function



DECISION MAKERS TO IMPLEMENT A RMIS

■ 2018 ■ 2019 ▤ Significant decrease ▤ Key function





Which criteria to select a RMIS?

Feedbacks corroborate the already identified, following main criteria:

Easy to use remains the main criteria to monitor when selecting a RMIS tool, with **Reporting capabilities** as a second main criteria. There is an increasing demand for ergonomic and advanced reporting within the solution or via the use of interfaces with Data visualization tool.

The increase in the **Reporting capabilities** criteria can also be explained by the fact that RMIS is more frequently used as a **communication tool** by companies, enabling different assurance groups to share information with management and vice-versa using a cockpit style view of their risk environment.

RMIS SELECTION CRITERIA [vs.2018]

1. Easy to use (→ 1)
2. Reporting capabilities (↗ 5)
3. Customization flexibility (→ 3)
4. Functional coverage (↘ 2)
5. Price (↘ 4)
6. Quality of integration services and support services (↗ 7)
7. Interfaces with other information systems (↘ 6)
8. Company reliability (→ 8)
9. Hosting services (SAAS or internal hosting) (↗ 10)
10. Sector specific expertise (↘ 9)

Satisfaction level remains stable, even if expected progresses remain

71% (vs 73% in 2018) of Risk managers remain satisfied with their RMIS. However, a significant proportion of Risk managers demonstrated their dissatisfaction with the following criteria: **Interfaces with other IS** 58% (-12% compared to 2018).

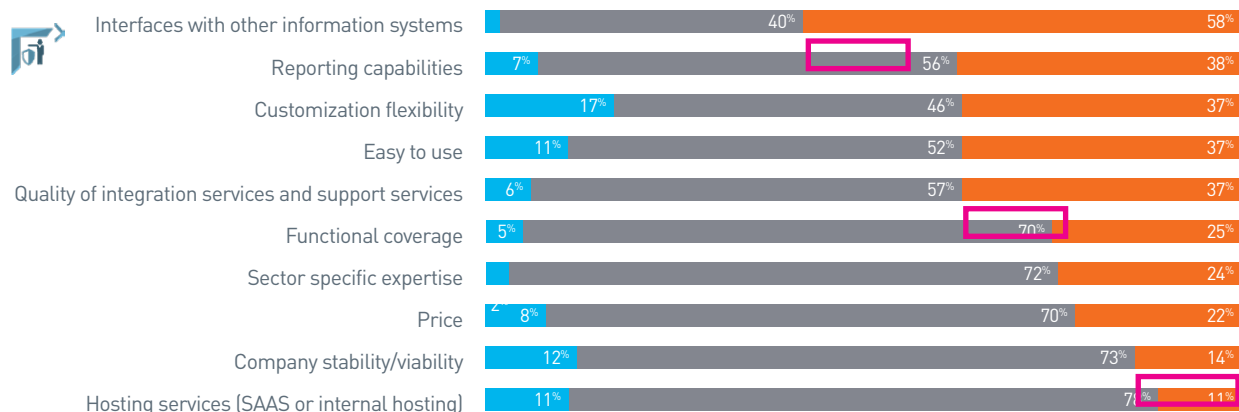
Even though vendors are now offering more and more interfaces with 3rd party application either via API or standard import, the Risk managers often operating in a multi-system environment feel that there are still progresses to be made by RMIS vendors on that front.

Satisfaction on **Quality of integration services and support services** decreased also by 11% due to heightened project complexity sometimes mixed with fragile requirement design. This echoes with the 8% increase on dissatisfaction with the **company stability/viability** criteria as the industry experienced major changes this year leading to loss of expertise.

Hosting services with a **89% satisfaction rate** tops now the ranking, because SAAS is now well established among vendors and is required by buyers as well.

FEEDBACK ON SELECTION CRITERIA

■ Beyond expectations ■ Meet expectations ■ Below expectations ■ Major change compared to 2018 (difference >10 points)



Which roadmap for RMIS vendors?

While traditional business applications like Risk Mapping, Audit, Internal control, Compliance, Data analytics and Privacy are already well covered within their RMIS, vendors have on their agenda for future application development/ interfaces the following modules:

- ▣ Sustainability and Corporate Social Responsibility (CSR)
- ▣ Cybersecurity
- ▣ Business Continuity
- ▣ Business Process Modelling (BPM)
- ▣ Insurance Management

Sustainability and CSR having just been added to this year survey as a new functional module. It proves to be already a hot topic with 30% of vendors planning to either develop such a module within their solution or to interface with an external tool.

By contrast, this requirement in the Risk managers RMIS selection criteria is not on the high priority list.

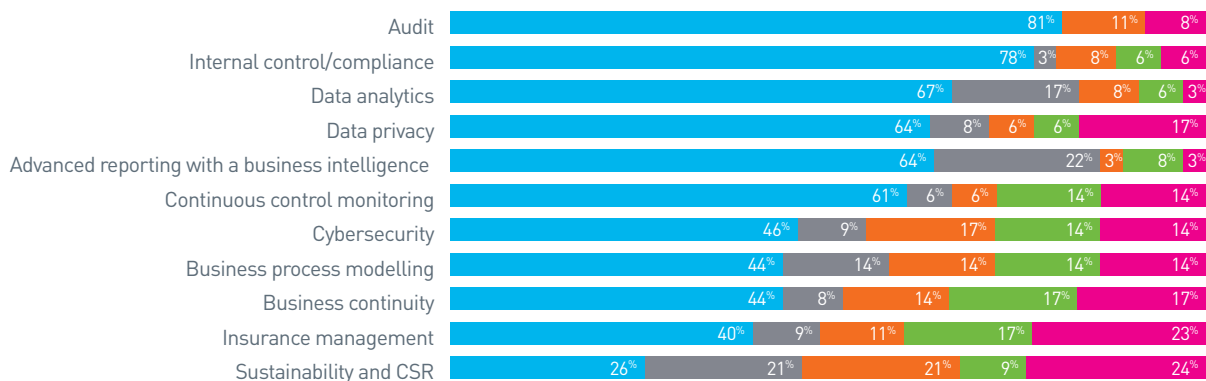
While the percentage of vendors who now have an integrated **Cybersecurity** module has risen by 6% to 46% in 2019, vendors are still pushing for further development in this space, using external tool if necessary.

Insurance management module continue to be a dedicated market with half of the vendors covering this space while 23% are not planning any development in that field.

14% of the vendors do not offer **BI reporting capabilities**, although this the second main important criteria to consider by Risk manager in their RMIS selection.

ROADMAP COVERAGE BY MODULE

■ Already covered by the tool
 ■ Already covered by interfaces/connectors with external tools
 ■ To develop within the tool
 ■ Interfaces/connectors to develop with external tools
 ■ Not anticipated

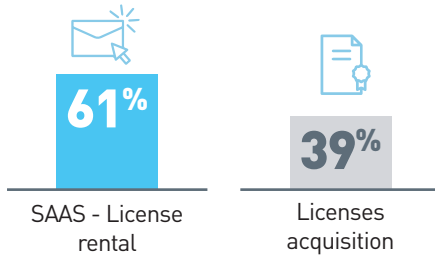


What are the RMIS deployment trends?

SAAS - License rental is now the most common option to finance RMIS acquisition.



PREFERRED FINANCIAL SOLUTION FOR RMIS

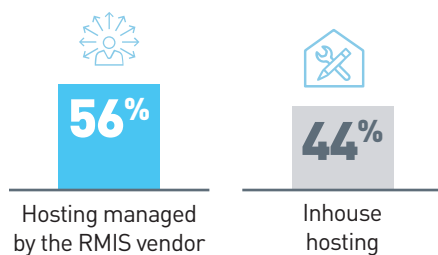


Data mainly hosted into SAAS infrastructure.

There is now a clear trend towards hosting solution for RMIS using subcontractors.

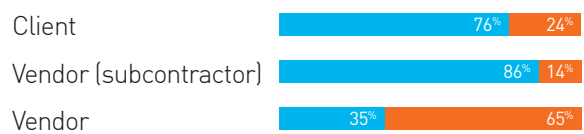


PREFERRED HOSTING SOLUTION FOR RMIS



HOSTING SOLUTION OFFERED (RMIS)

■ Yes ■ No



Vendors are less and less accepting a client hosting and prefer an outsourced hosting (vendors or subcontractors).

Risk managers prefer more and more outsourced hosting.



Should the RMIS be accessible by external parties?

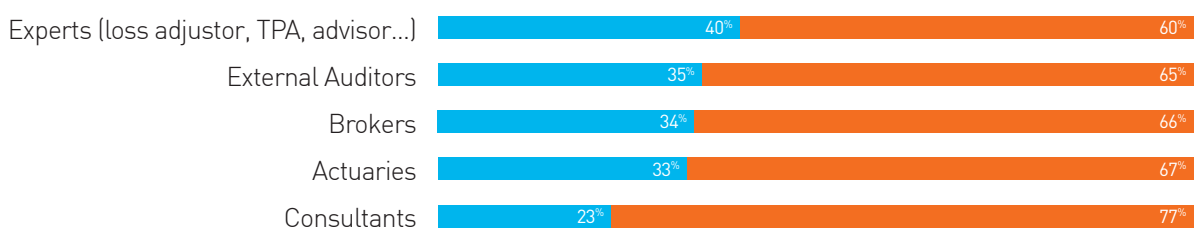
A majority of responding Risk managers do not consider opening their RMIS to external actors as relevant.

The overall message is a reluctance to open access to the system, for reasons of confidentiality or relevance.

Nevertheless, for 1/3 of them, it could be relevant to open their RMIS to Experts and External Auditors.

RMIS ACCESS FOR EXTERNAL ACTORS

■ Give access ■ Do not give access



RMIS Panorama 2019 results summary

Survey methodology for vendors

Concerning the vendor's survey, multiple-choice questions were often proposed to provide simple options to the vendors and improve the analysis on a standardized basis.

Each of the standardized responses was assigned a certain scoring as per the following scale, identical to that used in previous editions:

COVERAGE	SCORE	DESCRIPTION
Feature not covered	0	Feature not implemented in the solution
Feature can be covered with ad hoc development	1	No existing standard, but can be developed with ad hoc development by a specialist (depending on aspects: vendor, integrator or client IT Department)
Feature covered, but limited to a standard behavior	2	Using the existing standard, but not editable/configurable, either by the vendor, the integrator, the business user or the client IT Department
Feature covered by technical customization	3	Customization of the standard solution, that can only be performed by a technical expert of the solution (for instance: people from vendor, integrator, or from client IT Department, previously trained to technical solution administration)
Feature covered by business user customization	4	Customization of the standard solution, that can be performed by a business user, independently from the client IT Department and from vendor or integrator (possibly after a nontechnical functional administration training)

This scoring scale allowed an objective analysis of responses in order to obtain individual and global conclusions. These results were then analyzed in the light of the comments and feedback provided by vendors, to reflect the characteristics of their products as accurately as possible.

Finally, we would like to point out that, as in previous editions, **the analysis carried out was based on vendor self assessments only.**

In line with our core tenets mentioned above, no tests or interviews were conducted to avoid any judgment whatsoever from the team who elaborates the Panorama.

Two levels of synthesis have been held from the first edition of the Panorama:

- ▣ **Global synthesis** aimed at capturing the main respondents' characteristics,
- ▣ **Individual feedback, per vendor.**

2019 global results by functional modules and technical axes

The following chart shows aggregated vendors responses on the functional modules and technical axes and provides a comparison with the results achieved in the previous edition.

FUNCTIONAL MODULES (BASED ON VENDORS' SELF-ASSESSMENTS)



Note that:

The calculation method only takes into account vendors who have reported having the module. Therefore vendors without the module will not impact the average rating.

Comments:

- > The general shape of the 2019 curve remains substantially the same as last year.
- > The functional modules are covered on average at 84% by all the respondents. On a like-for-like basis, this coverage has increased by 2 points compared to the previous edition.
- > Governance and Compliance have recorded the highest decrease with respectively -6,82% and -5,46%.
- > Internal control continues its progression with +6,11% contributing greatly to Risk managers satisfaction on this module (see table hereafter).
- > Cybersecurity is still very much on the agenda with a 19,6% increase compared to last year.

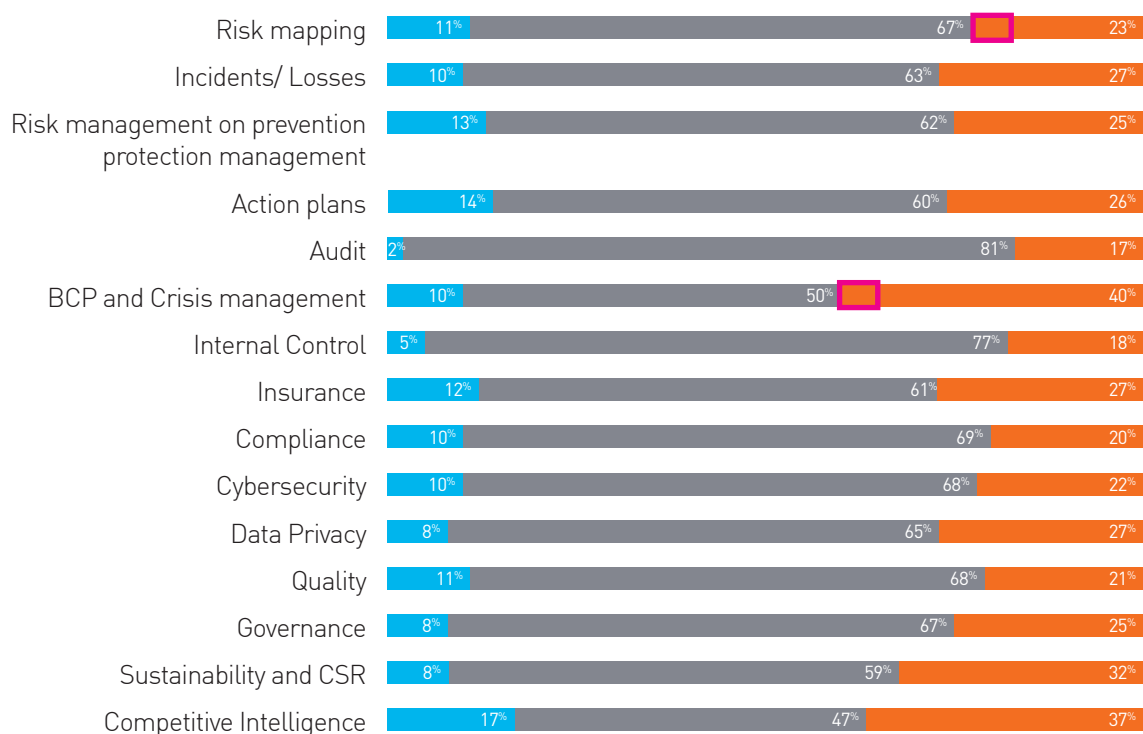
The description of functional modules is available in [Appendix 3](#).

Functional modules (based on Risk managers survey)

The average satisfaction level has remained stable since 2018 at 71%. The clear majority of modules (except Competitive intelligence) meets expectations of ¾ of responding Risk managers.

SATISFACTION LEVEL PERCEIVED BY RISK MANAGERS ON FUNCTIONAL MODULES

■ Beyond expectations ■ Meet expectations ■ Below expectations ■ Major change compared to 2018 (difference >10 points)



Compared to 2018, where none of the functional modules experienced a significant decrease in satisfaction, this year Risk mapping and BCP / Crisis Management (despite its stellar performance in 2018), have both experienced the highest increase in dissatisfaction, meaning that RMIS vendors need to continue their efforts in those two areas, as they remain high on the Risk managers agenda (see table hereafter).

On a positive note, Internal control despite being now a mainstream RMIS module continues to improve in terms of satisfaction exceeding 80% satisfaction rate.

Functional needs of Risk managers

Risk mapping (89%), Incidents management (85%), Risk management on prevention (85%) and Action plans (82%) remain the most expected functional modules of an RMIS.

Expectation for the following module are still high: Audit and crisis management and BCP.

Expectations for the following areas remain low (50-60%): Competitive intelligence, Sustainability and CSR and Governance.

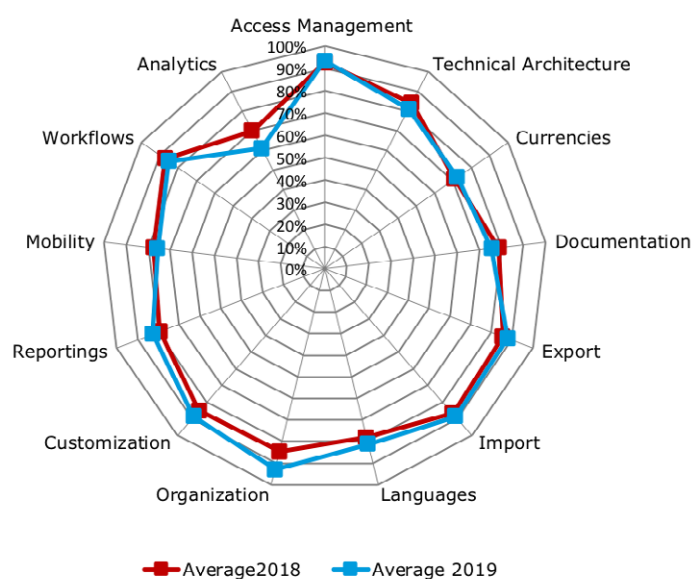
Out of our 2 new functional modules: Data privacy with 63% is already high in the ranking compared to Sustainability and CSR (55%).

FUNCTIONAL NEEDS OF RISK MANAGERS (vs.2018)

1. Risk mapping (→ 1)
2. Incidents management (→ 2)
3. Risk management on prevention (→ 3)
4. Action plan (→ 4)
5. Audit (→ 5)
6. BCP and Crisis Management (→ 6)
7. Internal control (↗ 9)
8. Insurance management (→ 8)
9. Compliance (↘ 7)
10. Cybersecurity (→ 10)
11. Data Privacy
12. Quality (→ 12)
13. Governance (→ 13)
14. Sustainability and CSR
15. Competitive intelligence (↘ 14)

TECHNICAL AXES (BASED ON VENDORS' SELF-ASSESSMENTS)

Note that: The general shape of the 2019 curve remains substantially the same as last year.
Comments:



- > Most technical axes still covered on average at 82% by all of the respondents.
- > The « Analytics » axis, transferred from the functional modules, decreased by 10%.
- > RMIS are judged more effective this year by almost 10% in dealing with complex multi-layered organizations with multiple user profiles combined.
- > Customization and reporting have increased by 4% as vendors continue their focus in these areas always listed as main criteria for RMIS selection by Risk managers.

The description of technical axes is available in [Appendix 3](#).

Detailed vendors' map based on self assessments (functional modules)

	Internal controls	Action plan	Risk management on prevention	Incident management	Risk mapping	Audit	Quality	Compliance	Data Privacy	Governance	Cybersecurity	BCP and crisis management	Competitive intelligence	Insurance management	Sustainability and CSR
1-ONE															
ACL															
AMÉTHYSTE															
ANTELOPE															
ARENGI															
SAI GLOBAL BWISE															
CGE RISK MANAGEMENT SOLUTIONS															
DELTA RM															
DWF															
EFRONT															
EGERIE															
ENABLON															
IBM															
IPORTA															
KERMOBILE SOLUTIONS															
LEGAL SUITE															
LEXISNEXIS															
LOGICMANAGER															
MAAT															
MEGA INTERNATIONAL															
NOVASECUR															
OPTIMISO GROUP															
OXIAL															
PROTIVITI															
REFINITIV RISK															
RSA - DELL TECHNOLOGIES COMPANY															
RVR PARAD – DEVOTEAM															
SAP															
SCHLEUPEN AG															
SIACI SAINT HONORÉ															
SOFTWARE AG															
SWORD GRC															
TEAMMATE – WOLTERS KLUWER															
THEOREME															
VENTIV TECHNOLOGY															
VOSE															

Detailed vendors' map based on self assessments (Technical axes)

	Access management	Organisation	Customization	Import	Export	Workflows	Reportings	Languages	Technical Architecture	Mobility	Documentation	Currencies	Analytics
1-ONE	●	●	●	●	●	●	●	●	●	●	●	○	●
ACL	●	●	●	●	●	●	●	●	●	●	●	●	●
AMÉTHYTE	●	●	●	●	●	●	●	●	●	●	●	●	●
ANTELOPE	●	●	●	○	●	○	●	●	○	●	●	○	○
ARENGI	●	●	●	●	●	●	●	●	●	●	●	●	●
SAI GLOBAL BWISE	●	●	●	●	●	●	●	●	●	●	●	●	●
CGE RISK MANAGEMENT SOLUTIONS	●	●	●	●	●	●	●	●	○	●	●	○	●
DELTA RM	●	●	●	●	●	●	●	●	●	●	●	●	●
DWF	●	●	●	●	●	●	●	●	●	●	●	●	○
EFRONT	●	●	●	●	●	●	●	●	●	●	●	●	●
EGERIE	●	●	●	●	●	●	●	●	●	●	●	○	●
ENABLON	●	●	●	●	●	●	●	●	●	●	●	●	●
IBM	●	●	●	●	●	●	●	●	●	●	●	●	●
IPORTA	●	●	●	●	●	●	●	●	●	●	●	●	●
KERMOBILE SOLUTIONS	●	●	●	●	●	●	●	●	●	●	●	●	●
LEGAL SUITE	●	●	●	●	●	●	●	●	●	●	●	●	●
LEXISNEXIS	●	●	●	●	●	●	●	○	○	●	●	○	●
LOGICMANAGER	●	●	●	●	●	●	●	●	●	●	●	●	●
MAAT	●	●	●	●	●	●	●	●	●	●	●	●	●
MEGA INTERNATIONAL	●	●	●	●	●	●	●	●	●	●	●	●	●
NOVASECUR	●	●	●	●	●	●	●	●	●	●	●	●	●
OPTIMISO GROUP	●	●	●	○	●	●	●	○	●	●	●	○	○
OXIAL	●	●	●	●	●	●	●	●	●	●	●	●	●
PROTIVITI	●	●	●	●	●	●	●	●	●	●	●	●	●
REFINITIV RISK	●	●	●	●	●	●	●	●	●	●	●	●	○
RSA – DELL TECHNOLOGIES COMPANY	●	●	●	●	●	●	●	●	●	●	●	●	●
RVR PARAD – DEVOTEAM	●	●	●	●	●	●	●	●	●	●	●	●	●
SAP	●	●	●	●	●	●	●	●	●	●	●	●	●
SCHLEUPEN AG	●	●	●	●	●	●	●	●	○	●	●	●	○
SIACI SAINT HONORÉ	●	●	●	●	●	●	●	●	●	●	●	●	●
SOFTWARE AG	●	●	●	●	●	●	●	●	○	●	●	●	●
SWORD GRC	●	●	●	●	●	●	●	●	●	●	●	●	○
TEAMMATE – WOLTERS KLUWER	●	●	●	●	●	●	●	●	○	●	●	○	●
THEOREME	●	●	●	●	●	●	●	●	●	●	●	●	○
VENTIV TECHNOLOGY	●	●	●	●	●	●	●	●	●	●	●	●	●
VOSE	●	●	●	●	●	○	●	●	●	●	○	●	●

Analysis based on the 2019 respondent panel.

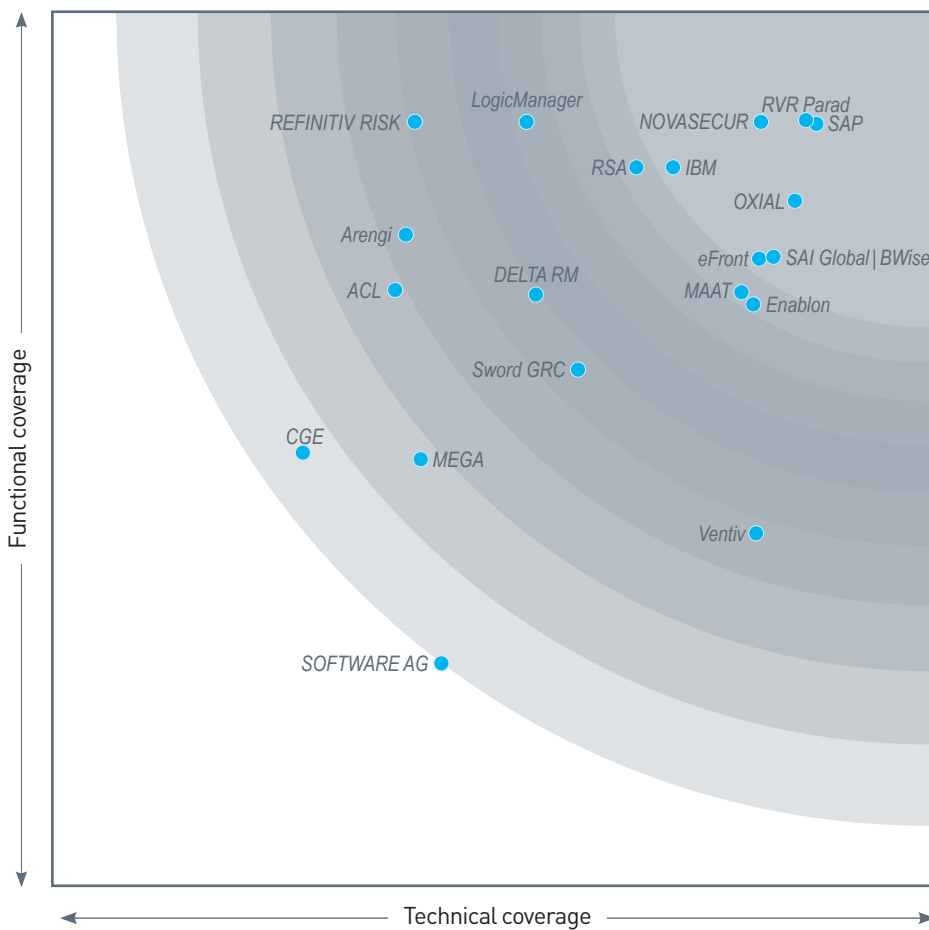
Vendor maps based on vendors' self assessments

The following RMIS vendors' maps are built using solely vendors' self assessments without any input or analysis from AMRAE and EY. They are organized by functional module showing only vendors covering this space.

For clarity and visibility purposes, only 20 vendors are displayed on each map using their abbreviated name.

A full listing of all vendors with their functional and technical details is available in the vendor profile section.

GRC



This item includes :

- > Risk mapping
- > Audit
- > Internal control
- > Compliance
- > Action plan
- > Governance

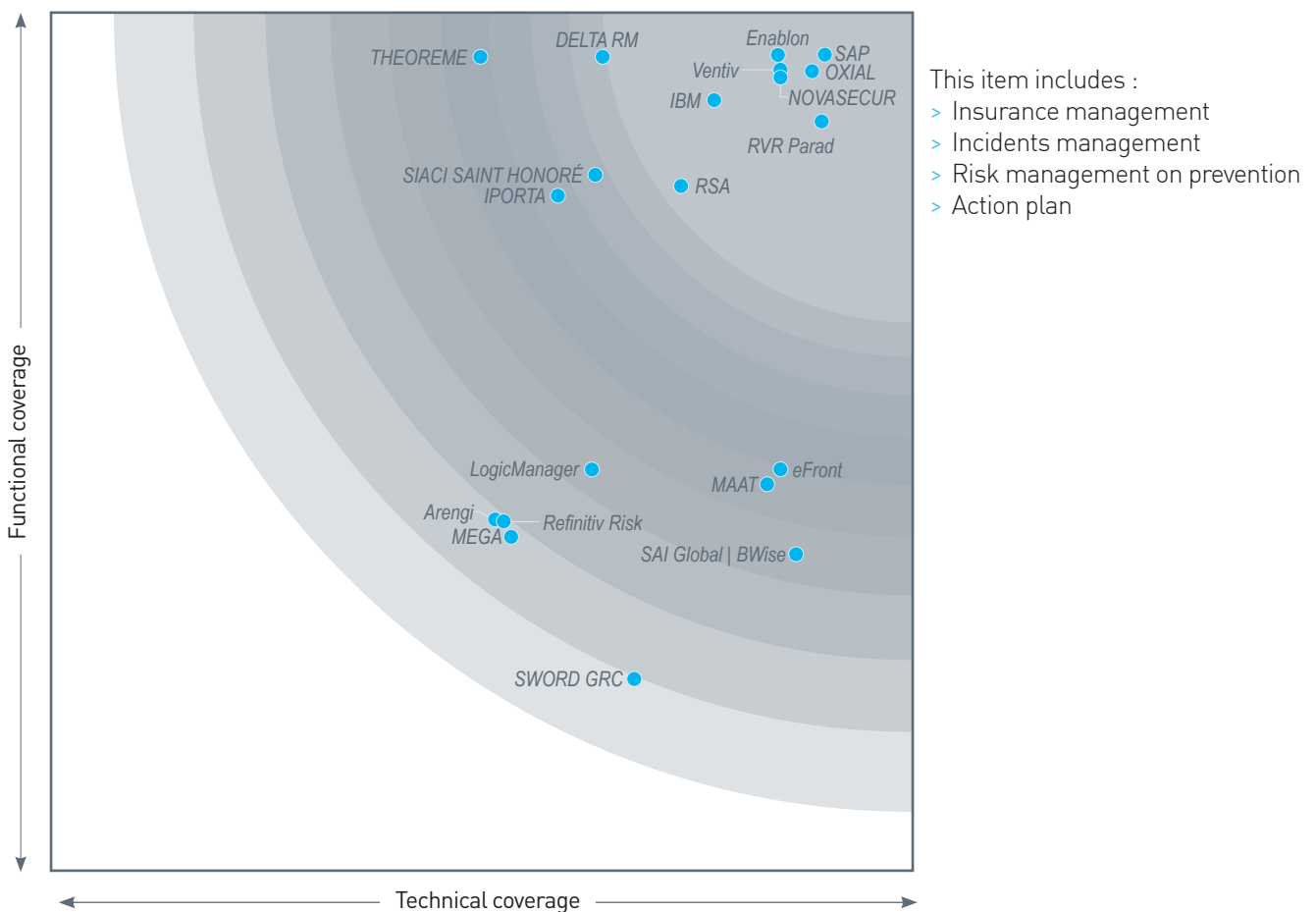
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Insurance



Analysis based on the 2019 respondent panel.

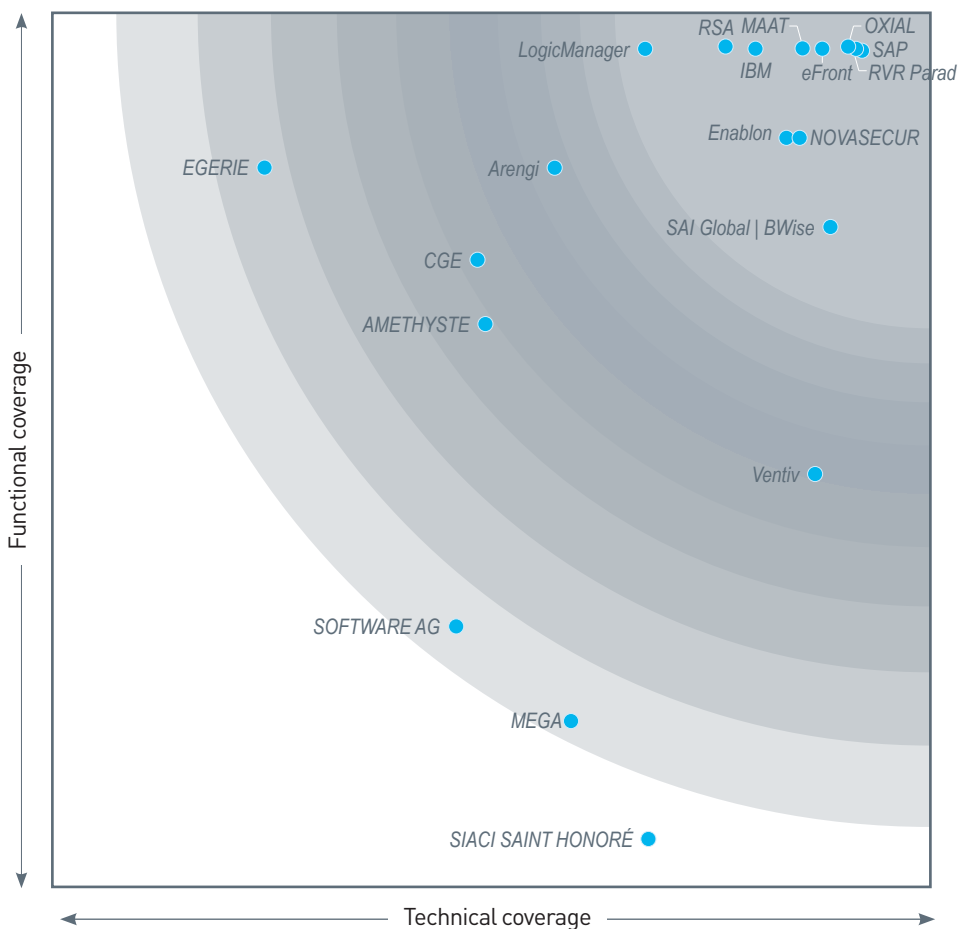
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BCP and crisis management



Analysis based on the 2019 respondent panel.

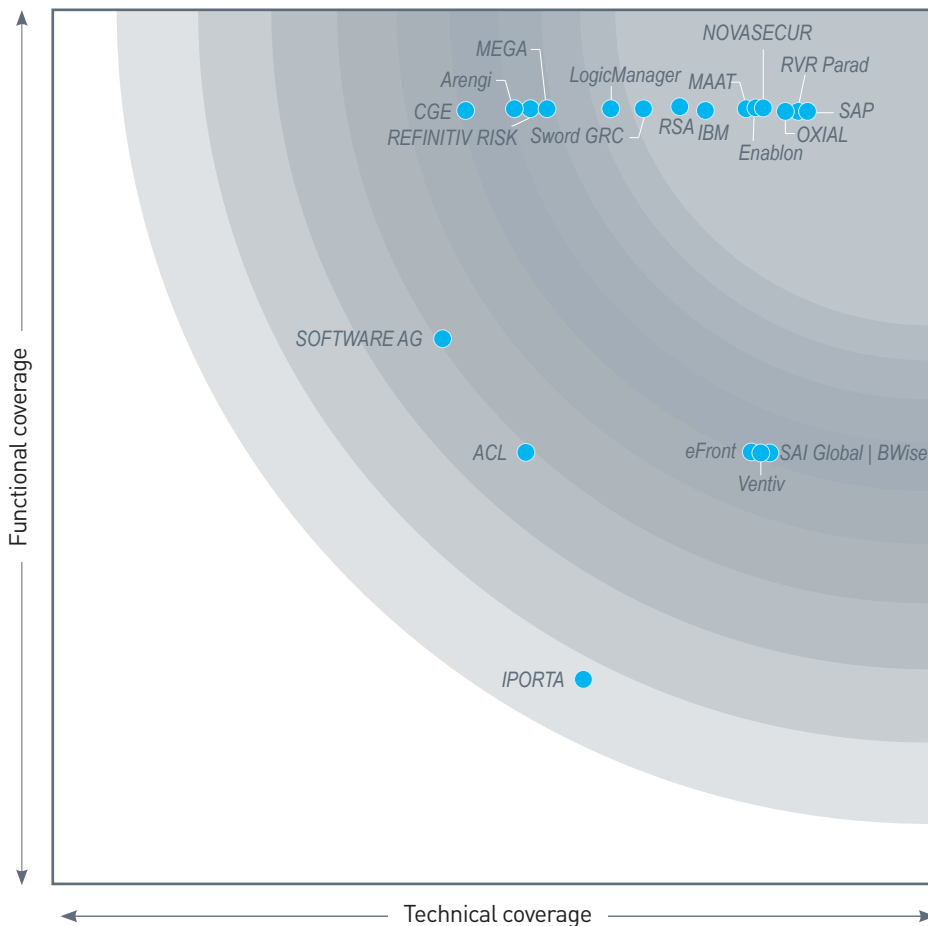
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Quality



Analysis based on the 2019 respondent panel.

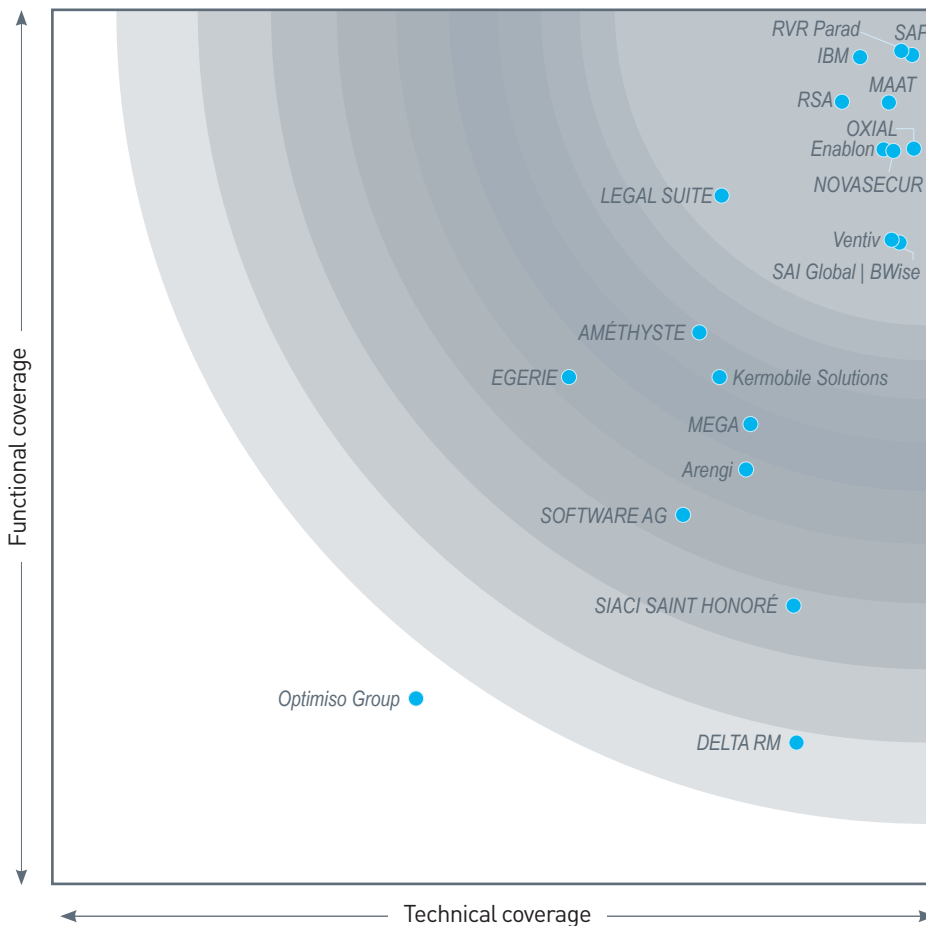
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Competitive Intelligence



Analysis based on the 2019 respondent panel.

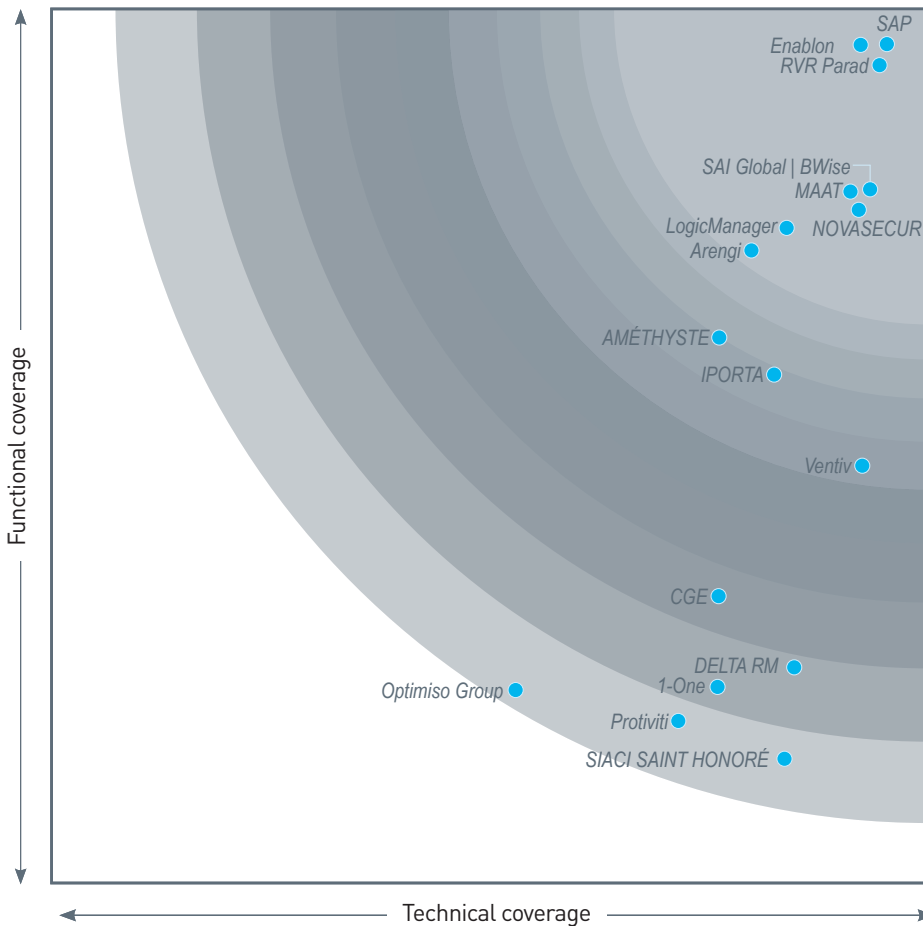
Vendor maps based on vendors' self assessments

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Sustainability and CSR



Analysis based on the 2019 respondent panel.

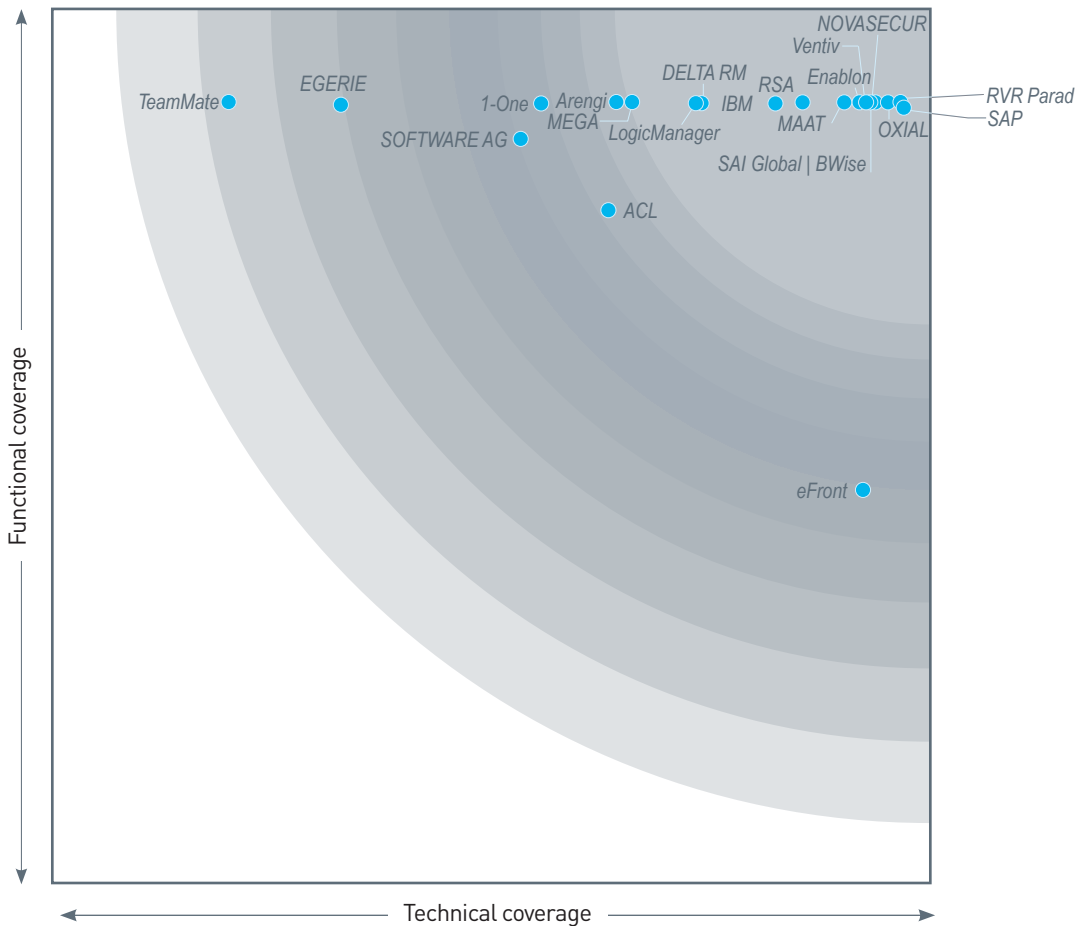
Vendor maps based on vendors' self assessments

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Data Privacy



Analysis based on the 2019 respondent panel.

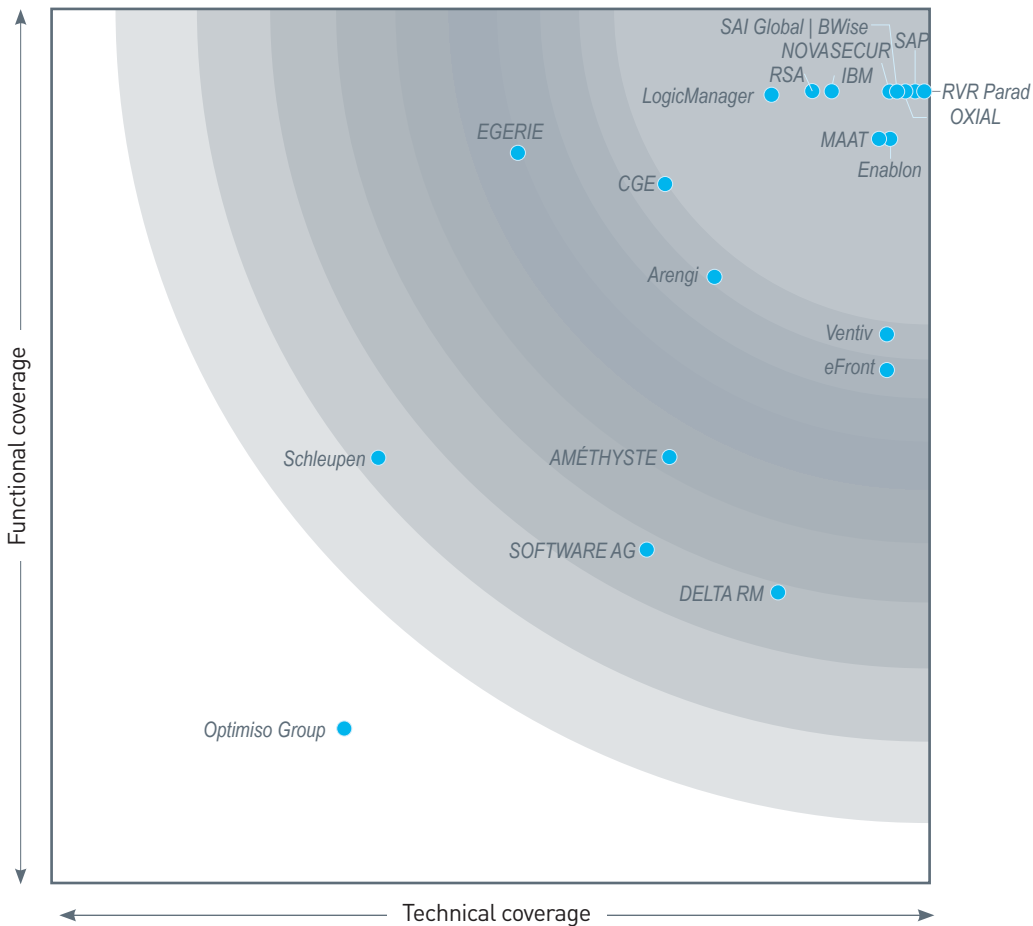
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Cybersecurity



RMIS: An Insurers and Brokers' point of view

For the 2020 RMIS Panorama, the AMRAE, in partnership with EY, conducted a complementary survey of more than 46 representatives of the insurance and brokerage community, in France and abroad, to gather their views on the use of RMIS solutions by their clients or policyholders.

Are they prescribers or suppliers of this type of solution? To what extent does the use of an RMIS affect the relationship with their clients or policyholders, and in which aspects in particular? What benefits do they see in the use of an RMIS by their clients or policyholders? etc...

These questions were submitted to them online or asked in face-to-face interviews, which provided a wealth of insights.

In this special section of the Panorama, we will share with you the results of this analysis and lessons learned on the RMIS usage as seen by the Insurer and Broker community.

With equipment rates still relatively low, except in large international structures, and with the presence of a rather

fragmented offering, the RMIS usage with insurance related themes is not yet fully generalized, nevertheless the market can be divided into two main offers:

- > A proprietary offer (developed by Insurers or Brokers for their policyholders or clients) that we will refer to as **RMIS "Insurer/Broker"** specialized on the «Insurance» functional axis of the traditional RMIS modules¹, and,
- > A **RMIS "Vendor"** offer, represented by the major GRC/RMIS software publishers, whose «Insurance» component represents one module among the entirety of their value proposition.

The following analysis is built from the Insurers and Brokers views and positions on each of these two offers.

The "Insurer/Broker" RMIS: An alternative offer?

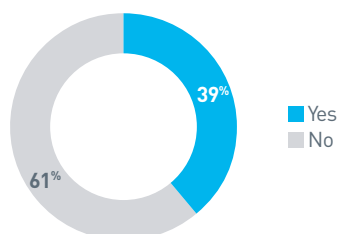
The first finding of our survey shows that the "RMIS" solutions are not news for the Insurers/Brokers, since over a third of them already offers such a service to their policyholders/clients as part of their standard offering. In 55% of cases, this activity is managed as an independent commercial activity from their traditional insurance or brokerage services.

In addition to enhancing communication with their clients or policyholders by helping them to better understand their risk horizon and strengthen their management accordingly;

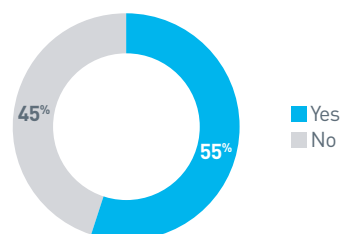
this activity could also constitute a new growth driver for Insurers/Brokers, partially offsetting the gradual erosion of margins generated by insurance or service contracts, increasingly under pressure under the current economic climate.

As our survey was carried out in February 2020, it is highly likely that in a Post Covid-19 world, the proportion of Insurers/Brokers wishing to diversify their business by offering a RMIS-type of service could increase.

DO YOU PROVIDE A RMIS TO YOUR CLIENTS?



IS IT AN INDEPENDENT COMMERCIAL ACTIVITY?



¹ Please refer to Appendix 3 [p.33]

Customer data: A new challenge?

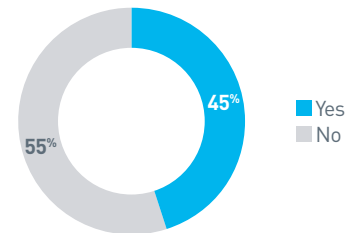
Collecting (via a RMIS), processing and harnessing customer data will become major challenges for Insurers/Brokers in the coming years. Those who will be able to successfully master the combination of customer, public, and proprietary data within a “Big Data” environment, to deliver personalized and adapted contracts to their customers and policyholders will undoubtedly be tomorrow’s big winners.

Today, only 45% of Insurers/Brokers use the data transiting through the RMIS of their policyholders or clients, mostly for communication efficiency and services adjustment. This proportion should increase in the future with the use of new technologies (Artificial Intelligence, Predictive Analytics) which require sizeable amount of data to perform efficiently.

This data usage is mostly governed by a specific agreement, including a confidentiality clause, between both parties. In

case of personal data use, it must comply with the legal framework defined by the regulators (GDPR in the EU or other local regulations).

DO YOU USE THE DATA COMING FROM YOUR CLIENT/INSURED RMIS AS PART OF YOUR COMMERCIAL RELATIONSHIP?



The RMIS “Insurer/Broker” benefits: A Sensitive Topic?

40% of the survey respondents did not provide an answer to the question: “Does the use of the RMIS impact the commercial relationship you have with your client/insured on the following criteria: **‘Pricing, Commercial Conditions, Prevention and Communication’**” pointing to the sensitive nature of the question.

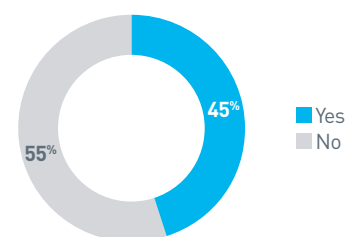
For 45% of the respondents, it appears that the usage of the “Insurer/Broker” RMIS influences the commercial relationship with their policyholders/clients primarily with regards to **“Prevention”** and bilateral **“Communication”** enhancement.

This is not surprising because one of the first advantages cited to the use of an RMIS, whatever its scope of use, is its ability to facilitate information sharing between the different parties, internal (Risk, Audit, Compliance, Internal Control Departments, Insurance, ...), as well as external (Insurer, Broker, Expert,...), by proposing a structuring framework and formats for standardized transfer.

In the insurance sector, the RMIS acts as a data exchange facilitator, sometimes interfacing with the systems used by Insurers/Brokers, to exchange key information in real time (incidents, premiums, contracts, etc...) with their clients. By definition, a RMIS renders the communication between Insurers/Brokers/Insured more fluid and helps strengthening prevention plans and the adequacy of insurance policies to risks.

Even if the “Pricing” and “Commercial Conditions” factors seem to be impacted by the “Insurer/Broker” RMIS usage, they are in a much more moderate way, or more “discreetly”, relayed by our respondents.

DOES THE USE OF THE RMIS IMPACT THE COMMERCIAL RELATIONSHIP YOU HAVE WITH YOUR CLIENT/INSURED?



BENEFIT DISTRIBUTION OF USING AN “INSURER/BROKER” RMIS BY CRITERIA



The RMIS “Vendor”: An industry standard?

For two-thirds of Insurers/Brokers, the commercialization of an “in-house” RMIS is not, or no longer, on their strategic development agenda and this type of service therefore remain, as usual, the prerogative of the main market software vendors.

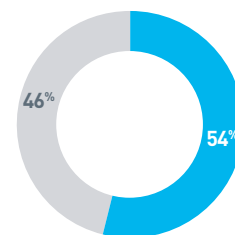
However, the Insurers/Brokers, that already have developed an RMIS offer, informed us of their intention to intensify this activity in the near future².

The subject remains no less important for the Insurer and Broker community, as our survey shows.

Indeed, more than half of the respondents (54%) say they are aware that their policyholders/customers use an RMIS as part of their risk management activities (linked to insurance-related topics or not).

ARE YOU AWARE OF WHETHER OR NOT YOUR CLIENTS/INSURED USE AN RMIS ?

■ Yes
■ No



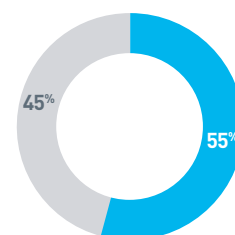
This figure only demonstrates the real interest of the Insurer and Broker community for the RMIS solutions, which are synonymous of a modern digital risk management, based on an efficient data usage by their clients. In fact, these clients and policy holders are more valuable for the Insurers and Brokers because they are often considered less “risky” due to their more proactive policies towards risk digitalization.

Brand Importance

In the same vein, the brand name of the RMIS vendor also seems to be an important element for the Insurers/Brokers, who are again more than half (55%) to pay a particular attention to it, suggesting that not all offers on the market are equal and that some are more valued than others, because of their relevance to the insurance practice.

DO YOU PAY ATTENTION TO THE RMIS BRAND OF YOUR CLIENTS/INSURED ?

■ Yes
■ No



Functional modules perceived as the most important by the Insurer/Broker Community

Unsurprisingly, for all respondents to our survey, the Insurance management, Risk mapping and Risk management on prevention are the “TOP 3” most important RMIS functional modules, for the Insurer and Broker community.

This ranking accurately reflects the intellectual methodology specific to the Insurers and Brokers who are used to have a panoramic vision of the risk management landscape of their clients, prospects or policyholders.

Indeed, a good understanding of the risk universe (Mapping), and its assessment, fed by incident analysis, are necessary for the prevention exercise (Prevention) and consequently for the coverage (Insurance) of the risks that are insurable.

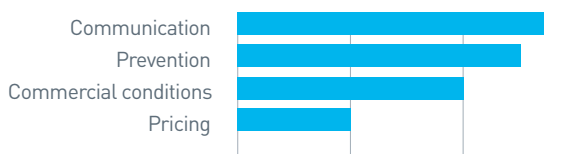


² This relates to the past trends that have seen major brokerage firms sell their “In-house” built RMIS to software vendors.

RMIS «Vendor»: lower benefits for Insurers and Brokers?

Similar to the results published above on the benefits of using the “Insurer/Broker” RMIS, its “Vendor” counterpart also contributes to the improvement of **“Communication”** and **“Prevention”** between the Insurer and the policyholder, but, according to the Brokers and Insurers consulted, to a lesser extent than its “Insurer/Broker” counterpart.

MAIN BENEFITS RELATED TO THE USE OF A “VENDOR” RMIS BY CRITERIA



This can be explained by the fact that, by definition, the “Insurer/Broker” RMIS is already configured and adapted to the functional and technical specifications of the Insurer/Broker, therefore the policyholder/customer/user often only has to populate and transmit his data in the required format.

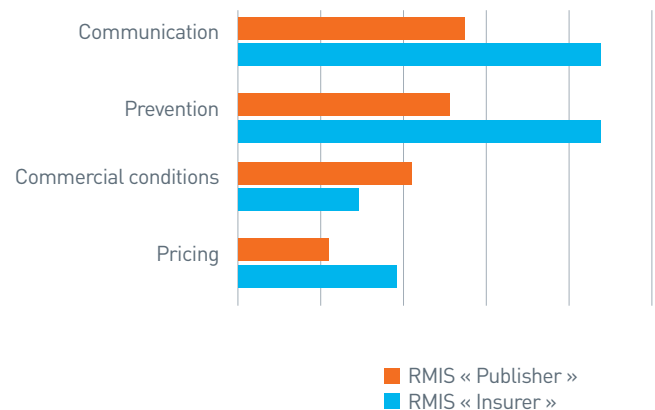
In the context of a “Vendor” RMIS, besides the client/policyholder’s willingness to open his own system to one or more parties, the data exchange process often requires a calibration of specific common parameters between the various parties, which can be quite complex to set up and sometimes less suited to the specific insurance requirements. The client/policyholder may be consequently more inclined to share data coming from the “Vendor” RMIS via the manual exports of flat files, rather than via a share access to the system itself.

Similarly, the “Commercial conditions” and “Pricing” categories seem to be moderately impacted by the use of a “Vendor” RMIS. It is however interesting to note that it is the “Commercial conditions” that are most favored when using a software vendor based RMIS, whereas it is the “Pricing” factor in the case of the “Insurer/Broker” RMIS.

By combining the benefits of using the “Insurer/Broker” RMIS versus the “Vendor” solution, it appears clearly, and not surprisingly, that Insurers/Brokers give a premium for using their “in-house” solution over the software vendor ones available in the market, especially regarding the “Prevention”, “Communication” and “Pricing” criteria.

On the other hand, the “Commercial conditions” do not seem to be impacted in one case or another.

COMPARISON OF THE BENEFITS OF USING RMIS “PUBLISHER” VS. RMIS “INSURER”



Freedom of choice

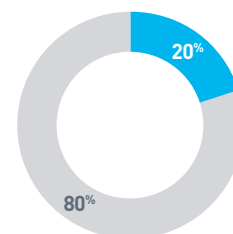
However, despite the perceived benefits of using a “Vendor” RMIS for their policyholders, and in the absence of an “in-house” solution, more than 80% of Insurers/Brokers are not actively prescribing this type of solution to their policyholders and clients, leaving the decision to acquire or not an RMIS entirely to them.

Some Insurers/Brokers have even told us that an RMIS cannot replace the human expertise provided by their companies on the field, combining know-how and proprietary models that enable them to estimate the level of prevention in place very precisely and to compare their analysis with that of their clients.

Those “tailor-made” analyses are usually client sector based and hardly compatible with the standards required to set up and use an RMIS according to them.

DO YOU ENCOURAGE
YOUR CLIENTS OR
POLICYHOLDERS TO USE
A RMIS FOR THEIR RISK
MANAGEMENT ?

■ Yes
■ No



The RMIS: A tool for the digitalization of the insurance market?

RMIS have been used in companies for several decades mostly in the banking and industrial sectors, to help Risk managers optimizing their risk management (Risk mapping, Risk management and prevention, action plans, etc...). So far, RMIS are still relatively scarcely used for **risk management linked to Insurance** because only a fraction of those risks is transferable³. Nevertheless, the RMIS represents a tremendous transformation opportunity for Insurance-related risk management professionals.

Indeed, the RMIS provides a technological, agile and collaborative response by digitalizing the information flow within the trilateral relationship between policyholders/ customers, brokers and insurers, encouraging continuous dialogue and exchanges in a world where social distancing might become the norm and customer visits less frequent.

By displaying accurate and quality data in near-real time and allowing analysis through innovative reporting, the RMIS enables policyholders to increase their understanding and analysis of their risks, to optimize their prevention plans and to define more precisely their self-financing capacity and need to transfer to Insurance. While at the same time, the RMIS offers Insurers/Brokers the possibility to provide contracts and services that are better adapted to their client needs, based on a better data utilization.

In this spirit, the RMIS enhances the ability to respond to and to anticipate new market trends for the Insurer and Broker community by accelerating the adoption of new technologies such as Artificial Intelligence and Predictive Analytics, providing them with structured, relevant and ready-to-use data.

In a time when all insurance professionals are seeking to accelerate their digital journey in order to improve their resilience in a post-crisis world, and when the risk manager function relies increasingly more on its ability to select, integrate and exploit different types of data, the RMIS appears to be the ideal catalyst to this evolution.

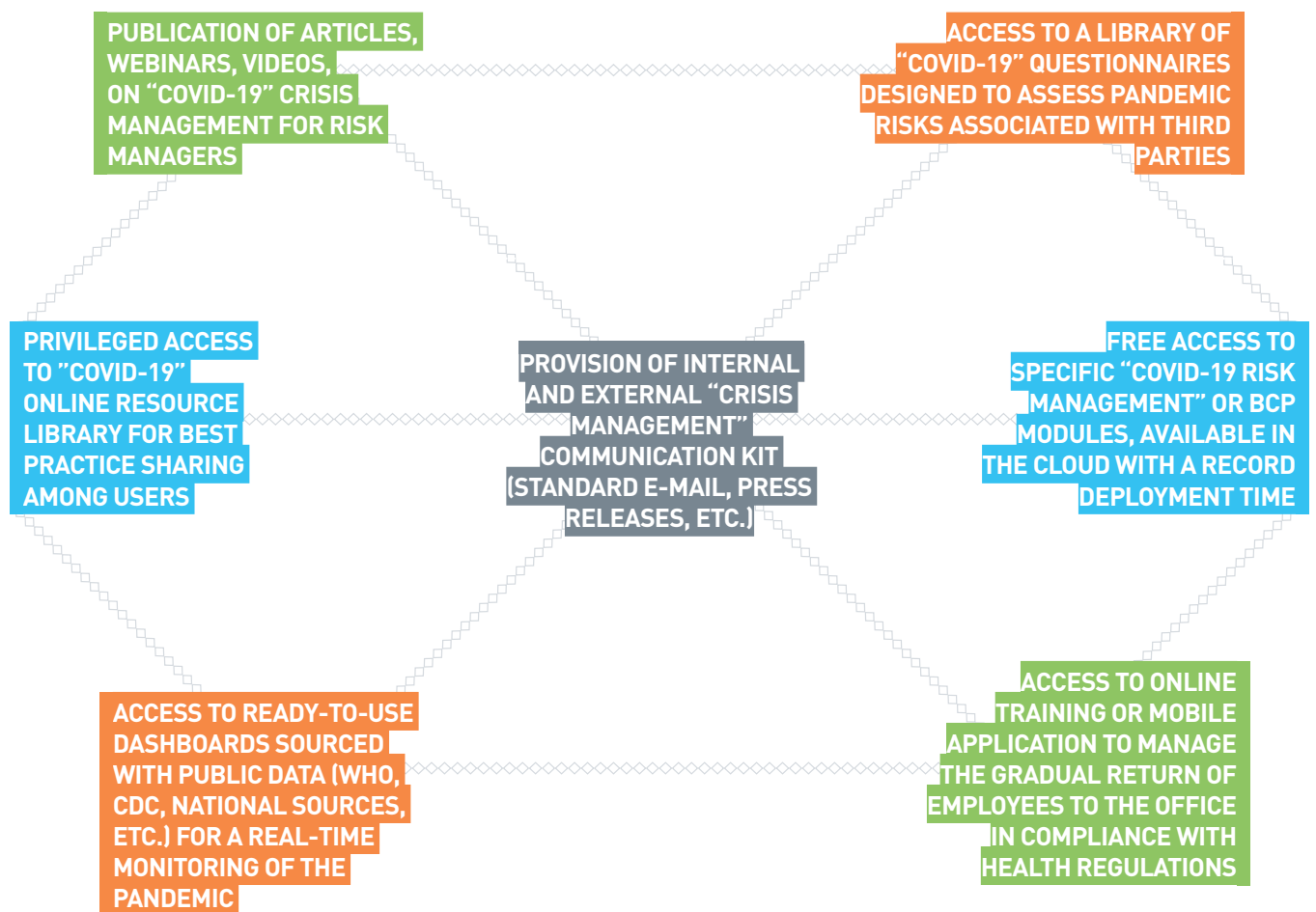
³ It is usually considered that only 10 to 20% of a company's risks are insurable.

RMIS: A Vendor response to the Covid-19 crisis

The COVID-19 crisis, which started as a pandemic then spilled into an economic crisis, has highlighted the importance of IT (Information Technology) systems at improving business resilience.

The RMIS has facilitated for practitioners the risk management of the crisis and its numerous consequences, as well as the follow up of action plans both internal and external (government measures for example).

As part of this dynamic, and in order to help their customers and the community face this unprecedented crisis, the RMIS software vendors reacted quickly, bringing new practical, innovative and often free services to their users and prospects. Here are some of the most representative examples:



Thanks to the existing technological infrastructure already installed at their customers' sites, RMIS vendors have demonstrated that they can be reactive and supportive to help Risk managers in their crisis management by quickly

making additional capabilities available to them adapted to the COVID-19 crisis. Capabilities that could be activated again and augmented in the event of new pandemic crisis episodes.

SIGR : Innovation Corner

From their market introduction in the mid-1990s to the present days, RMIS vendors have always placed innovation at the very core of their strategy. We have come a long way since the first digitization of auditors' recommendations on databases to the launch of SaaS solutions allowing users to manage their risks with their smartphones or tablets.

The acceleration of technical advances with the advent of Artificial Intelligence (AI), Machine Learning, Chatbots, Predictive Analytics – to name just a few – provides RMIS vendors with a unique opportunity to supply their users with an easy-to-use “augmented solution” displaying real-time data, actionable with just a few clicks.

However, these innovative solutions come with their share of challenges, which companies will have to be able to meet in order to reap the benefits.

Artificial Intelligence (AI) and its derivatives at the service of risk management

One of Artificial Intelligence major asset in an RMIS solutions is its ability to process and quickly analyze significant amount of data, in order to extract relevant and usable information, to allow users to make better informed decisions based on objective evidences.

Logically, in the coming years, companies will resort more and more on the calculation and analysis power offered by Artificial Intelligence to exploit the mass of data accumulated over years in their databases or data lakes.

Combining data lake exploitation with deep learning capabilities will allow organizations to learn from past recorded behaviors to detect in advance potential risks based on current incidents and put in place the most adequate mitigation actions.

At the same time, Predictive Analytics and AI will allow early risk or opportunities discovery by combining detection and linking of weak signals which are today difficult to capture across the enterprise (as this data is often not structured and not centralized).

This “smart automation” aims especially at reducing human errors in data processing and detecting in a more efficient manner fraudulent behaviors within the organizations.

The use of Natural Language Processing (NLP) should also allow users to tap into the power of semantic analysis. By using natural language as command, final decision makers will be able to get a holistic view of their risks and a better understanding of their interdependencies, in order to anticipate any butterfly or domino effect.

Embedded directly into the RMIS solution, or accessible via an offer as a Service (AlaaS), Artificial Intelligence will be one of tomorrow's major challenges for software vendors. The challenges will be to clearly define the expectations, and end user needs, as well as to perform upstream a thorough data selection based on requirements and particularities (type, lawfulness, availability, traceability, completeness, integrity, confidentiality ...)

The use of AI will also require an appropriate framework of ethics, controls and governance to ensure that the results produced are coherent, in compliance with prevailing legislation and companies' values.

Chatbots : the First Line Companion!

For some years now, the use of Chatbots (also called conversational agents) has become widespread, especially on e-commerce websites. Available 24-hours a day and capable of answering increasingly sophisticated questions, chatbots guide and provide clients with a first-level customer support.

The adoption of these chatbots in the RMIS can represent a

welcome evolution in their ergonomics, sometimes described as perfectible, especially for the operational staff that constitutes the first line of defense and the main data contributor in the system.

Chatbots will allow the implementation of an intuitive and easy data collection process in the organization for end users (e.g.: incident screenshots).

By proposing a conversational agent (Chat) that can suggest appropriate actions depending on the questions submitted by a front-line user, the RMIS acts as real Risk manager assistant for triage and routing to the relevant second line of defense, with minimum training required.

The more users will utilize these chatbots, the more relevant their answer will get thanks to Deep Learning application thus improving each user interaction and providing Risk managers with more relevant information for efficient risk management.

It is probable that the use of chatbots whether they are vendor or 3rd party proprietary will gradually extend to the second line of defense to address both risks and controls assessments as well as mitigation.

It is expected that in a not so distant future the majority of incidents (IT for example) will be detected, analyzed and routed automatically within the RMIS without any human intervention, thanks to the combination of Chatbots/Artificial Intelligence/Predictive Analytics.

However, the relevance and reliability of chatbots' answers will greatly depend on the ability of companies to calibrate them skillfully and to feed them with quality data, right from the design phase.

The importance of an open and collaborative ecosystem

The COVID-19 crisis has revealed the vital need for companies to enrich their risk universe, available in the RMIS, with data from external sources (Governments, Global Organizations, Institutes, etc.), in order to measure and visualize in real time the progress of the pandemic and its potential impacts on the organizational ecosystem (Site and people status, production capacity, supply chain disruption, estimates of operating losses, etc.).

With this in mind, some vendors are already offering third-party data integration capabilities to ingeniously combine third-party data with the RMIS own data and displaying them in interactive dashboards similar to the likes provided by data visualization tools (using geospatial views, for example) for an immersive reporting to management.

It is now clear that this development feature, highlighted by the COVID-19 crisis, will in the future become a differentiation criterion in RMIS selection. It is, moreover, the most eagerly selection criterion awaited by risk managers (see p16).

In addition to integrating and normalizing many external sources, the RMIS could provide its users with discussion forums and suggestion boxes, which would both enhance engagement and user experience, while helping to broaden the data collected.

Similarly, collaborative innovations such as the publication of anonymized data extracted from client RMIS to produce

benchmark indicators are developing. Those indicators are then collected, aggregated by the vendor and made available to the client community to enable its members to benchmark themselves against their peers.

Conclusion

Artificial Intelligence, Bots, Chats, are already today synonymous of a modern, efficient and digital risk management, where man and machine work in pair to refine the company protection from current or future threats.

The data usage and exploitation needed to power those new technologies, also creates new risks for the organizations, in particular in the fields of cybersecurity, governance, data legality and integrity. It is therefore necessary to ensure that companies wishing to adopt those innovations have the necessary in-house skills to use, maintain and manage them accordingly.

Companies will not be able to reap the full benefits of these innovations, unless they have an appropriate governance and control framework in place that gives them confidence that the potential risks of these new technologies are under control.

Risk managers' testimonials



Annabel FRANCONY LEGROS

Chief Audit and Compliance Officer / DPO

www.sodial.fr

As part of the Sapin 2 regulation and GDPR* compliance challenges, we wanted to implement a flexible and financially accessible solution to cover all our risks and the management of the associated processes. The Sodial Group, with its strong position in France and abroad, had to respond very quickly to external audit requests.

We have set up a risk mapping for all our subsidiaries with a SaaS solution on the web to facilitate these same risk workshops. We have chosen this solution and are working successfully with the support team and the vendor because traditional GRC solutions remain interesting but too cumbersome to implement and require unaffordable budgets. SaaS allowed us to quickly implement and familiarize ourselves with the vendor's solution to meet such complex issues as Sapin 2 and GDPR. The vendor offers us a single reference framework to meet all governance challenges, particularly in the long term the management of audits and internal control for our teams.

* Sapin 2 refers to the French anticorruption law, GDPR: General Data Protection Regulation (UE)



Susan HITESHEW

Sr. Director, Insurance - America, Marriott International Inc..
RIMS Board Member



In my view, there are many brilliant RMIS providers whose tools facilitate efficiency while enhancing a risk management team's operations both within their team structure on a day to day basis and within the company at an enterprise level. RMIS systems provide a one stop shop for data aggregation, reporting, and analysis. This builds a single source of truth from which to make decisions. Implementation of any system is always challenging, particularly the change management of mindset shift. Rather than reproducing work product within the system, companies undergoing an implementation must begin with the end in mind and work backwards to build and validate processes to realize the full RMIS system value. This helps minimize the execution risk that can materialize and offset the system's advertised value proposition.



Alexandre DUPUY

AMOA Finance
Project Management (Finance)
IT Division
www.bfm.fr

Banque Française Mutualiste (BFM) is the bank for public sector employees.

As part of its governance, Banque Française Mutualiste decided to implement, in 2018, a software solution dedicated to the management of its operational risks and permanent control. In this context, an RFP* was issued in September 2017 for the choice of a risk management solution. The vendor was selected on the basis of a combination of the following criteria: functional, technological and security, implementation and scalability, and economic. The choice of the ERM solution was confirmed in January 2018.

The first success factor was the strong involvement of the business teams during the project phase, who helped standardized risk and control data to form a structured and industrial model. This strong involvement from the business has also made it possible to manage change management internally, through training provided by the business team itself. This has increased end-user acceptance of the solution.

Finally, the decision to equip BFM with this solution was reinforced throughout the project by the quality of the vendor's support and service team. A few months after deployment, the solution is operational in all BFM departments.

Today, the tool makes it possible to fully comply with the regulator's recommendations and, above all, to have a business tool that structures the entire Risk and Internal Control process. Dynamic reporting and industrial management of control planning are among the most appreciated features. They allow you to manage and control the system with extreme efficiency at all levels of the organization.

* RFP : Request For Proposals



Thibaut QUEUTEY-BALTAZARD

SCOR SE | Group Risk Management | Head of Internal Control System

www.scor.com

Context:

The SCOR Group uses a centralized RMIS system that has been in place in all its operating entities since 2008 as an Internal Control management system. It allows the documentation of the main business processes, associated risks and key controls. It is also used as a tool for operational staff to carry out regular self assessments of risks and controls and to monitor exceptions. In 2018, it was decided to change this RMIS for a more modern, high-performance tool, and above all, for a simpler solution for end users (with less «resistance» to using a RMIS). This new tool will then serve as a robust foundation for future use cases such as data quality management or group policies.

Comments:

The implementation has fully achieved the objectives set in terms of functionality, planning and budget. It was carried out without the help of an official integrator except for some very specific adaptations and data migration. This approach involved a mobilization of internal resources that exceeded our intentions. It was a SCOR choice (which had a high return on investment) so that the change would come from within SCOR and some future developments would be possible without a third-party dependency. The resources allocated to the project were highly qualified, but with a focus on a key person.

The adaptability of this new RMIS has made it possible to implement many optimizations (some with the help of specific adaptations) compared to the previous system, such as the synchronization/roll-out of centrally-defined processes and controls at local level or having a dual axis of independent analysis (legal & functional).

It was also decided during the project to upgrade the system version to the latest to provide end users with a much more intuitive and simplified experience. As is often the case, some minor deficiencies inherent with the early use of a new version have been highlighted, concerning workflow or notification management. The concept related to access rights coupled with the structure of the two analysis axes also required an appropriate preparation time.

To conclude, with this new RMIS, we have been able to implement much more sophisticated functions than with the old one, while making it simpler and more attractive for end users, and achieving significant productivity gains.



Emmanuelle DESMONTS

Risk Manager

www.sada.fr

Specialist in niche markets, SADA Assurances offers insurance solutions such as Building, Financial Loss, Affinity and Professional Multi-risk. Our teams design, develop and distribute solutions exclusively through a network of partner brokers, operating in metropolitan France and in the French overseas departments and territories.

The European Solvency II Directive requires insurance companies to set up an effective risk management system that makes it possible to detect, measure and monitor the risks to which they are exposed on an on-going basis. It also requires insurance companies to carry out an internal assessment of their risks and solvency, at least once a year.

The implementation of a risk management tool is a natural part of this risk management approach. It enables common repositories to be defined and shared, risks and controls to be managed collaboratively and operational incidents to be identified. Risk management and communication around risks and controls are also facilitated by the implementation of an appropriate reporting.

The choice of a solution was therefore made on the basis of 4 decisive criteria: the ease of use of the tool, its Functional coverage, the short deployment time and the quality of the project team. This last point was given particular attention as part of our selection process.

The tool now allows us to bring risk management and internal control initiatives together in a single, shared repository. Consequently, the information is, in fact, homogeneous and can be reported to internal and external bodies. Last but not least, the management of the activity gains considerably in efficiency thanks to dynamic dashboards allowing to analyze the results and trends in real time.



Michel JOSSET

Group Treasury/Insurance, Loss control, Real estate

www.faurecia.com

FRED (Footprint, Risk and Environment Database), the best friend of Faurecia risk management...

Faurecia started the digitalization of its insurance processes and data on 2011. It is a long and never-ending journey as new layers of information or functionalities are added yearly.

The platform currently covers:

- > Sites, legal entities, policies, premium, losses, claims;
- > Assets annual update, property premium calculation, liability premium breakdown;
- > Loss control audits, natural hazard exposure, recommendations;
- > Automatic dash boarding covering loss control, insurance budget, losses, loss ratio, total cost of risk;
- > Real estate and Environment are managed on the same tool.

The database feeds a Geographical Information System displaying Faurecia footprint on maps. Natural hazard risk maps from a major Insurer have been recently added.

About 1,000 internal or external users have customized access according to their functions and perimeter. Loss control engineers, brokers maintain the database for their scope: they upload audits, policies, premium and manage losses.

Even if a long and time-consuming process, the implementation of such a platform is highly beneficial from a risk management perspective: data centralization, reliability of information, automatic and consistent dash boarding save time, increase the visibility and credibility of the risk management function internally and toward the insurance market and allow full independency from insurers and brokers regarding critical data management.

Next steps will consist in integrating loss control data about suppliers to enhance supply chain risk management, integrate political risk mapping and create automatic information exchange routine with brokers and insurers.



Nicolas Dufour

M.N.H. Company

Head of Risk Management and Internal Control

Our solution supported the workload raise and change management of our internal control and risk management system.

Thanks to the flexibility and the “human centric” ergonomics approach of this solution, we were able to implement a pragmatic tool and cover all the key processes of our activities (Incident, Risk Mapping and Controls Modules with dedicated reporting were deployed). This flexibility allows us to project ourselves onto other developments and to interact effectively with both our RMIC* referral Department and Risk Governance.

Ultimately, the editor’s support has greatly facilitated the implementation process: during pre-sales, project and “build” to “run” phases. We were both in line with user needs and timing and we’ve also got additional benefits in receiving updated functionalities which we had not thought of, initially.

* RMIC : Risk Management and Internal Controls



Raphaël Béreau

Pasteur Mutualité Group
Head of Compliance and Internal Control

We have stored processes and risk mapping on a spreadsheet/data base for many years. If our methodology was tested, we would reach the inevitable limits of the tool use, ultimately of the operational risks' sources, and too frequent maintenance and checks requirements. The indispensable capacity to keep track of the market evolution (regulatory constraints, emerging risks, integration of key functions according to Solvency II Directive...) while supporting the highly scalable business strategy (external growth, partnerships, subcontracting, process optimization) should be added to that.

Consequently, we have conducted a study on the market of the RMIS (Risk Management Information System) providers following the most important demands:

- > Agility and efficacy: accessibility, ergonomics, easy access to tasks that should be performed without loss of time for management; access the functions and tasks that should be performed anywhere, at anytime, without becoming an expert on the tool itself. Click and do;
- > Security: differentiated access rights that are adaptable to the user or steering needs, control of reference systems (processes, organizational or legal entities, risks, etc.), consolidation and easier control of information;
- > Steering: dynamic reporting that facilitates direct access to the basic information, exchanges that are facilitated by manageable workflows, action planning, alert and monitoring instruments.

These prerequisites being defined, we gave advantage to the software companies who had the expertise on our insurance market. One constraint should be accepted from the beginning: those providers have an expertise and we will have to capitalize on that without distancing from the exceptional and tested functionalities of the tool. Win-Win.

In 2018, we have migrated to the solution that responds perfectly to our needs, with the responsive team who understands the need of the client and does not encumber it with the semantic obstacles or with too heavy project methods. Today, the entire internal control, compliance and operational risk scope is monitored within this solution. With the integration of all key functions (ERM, Audit, RSSI, DPO ...) we aimed for the quality of results and exchanges between all of us.



Denis Daubresse

CRELAN Company
Operational Risk Manager

The operational risk management that has been implemented across Crelan covers four main components:

- > Mapping and monitoring operational risks ("Carto" module in production);
- > Centralizing operational incident reports (under acceptance);
- > Operational risk indicators (which will be implemented as soon as possible);
- > Action plans intended to remedy anomalies detected through the above activities (in place for the risks module).

Today, five people are involved in this project: 3 central users (administrator and risk manager profiles) and 2 business users (correspondents). The number of business users is expected to increase progressively with the use of the "carto" module on a larger scale and with the deployment of the two other modules (incidents and indicators). The number of full-time users will eventually grow to between 20 and 30.

The benefits gained so far from the two modules in production (carto and action plans) were:

- > Greater automation of the risk mapping and self assessment process and monitoring of these risks, with exchanges notified directly by email and a status system enabling effective sequential management;
- > A greater appropriation of the functional system by the business line correspondents due to from their direct interaction with the tool.

These improvements were made possible by:

- > The tool being relatively open and accessible (no "black box");
- > A good understanding and definition of specific needs;
- > The high competence of the in-house consultant mainly dedicated to the project.



Markus Bosch

Loomion Company
COO

It was a challenge to find the right solution among all the offers. We chose a young provider that avoids old habits and is designed for risk and compliance management in the digital age. The effort of setting up and deploying the solution was easily done.

Today we know our assets and their valuation plus the respective risk level. Corrective and preventive actions can be assigned to any employee/external in our company and the status is available in real time. The change from gut feeling and undocumented risk management to a structured approach required a change in mentality that should not be underestimated. The most difficult thing was to move and convince the "Subject Matter Experts". All other employees have much less constraints using something new.

Another aspect that should not be underestimated, which requires attention and communication, is the "brutal" transparency of such a system. Today, we feel that we have the right information basis to be able to react faster and that decisions are more soundly based.



Pierre Eliot

Saint-Gobain Company
Loss Prevention Director

Saint-Gobain designs, manufactures, and distributes materials and solutions used in buildings, transportation, infrastructure, industrial, and Life science applications. Since 2012, it has used risk management software to collect PDBI (property damage, business interruption) data from manufacturing facilities around the world. Using the data collected annually from more than 1,300 locations, the Saint-Gobain risk management team has built a highly effective loss-prevention program based largely on getting locations deeply involved in improving their own performance.

The Saint-Gobain team aimed to carry out consistent comparisons and benchmarks across locations, lines of business, and countries.

Among the biggest enhancements since transitioning from spreadsheets are:

- > The questionnaire is now completed in online forms, which means no more complicated manual data consolidation.
- > User management is efficient and easy;
- > Data integrity and access are greatly enhanced.;
- > Double-axis user access is managed in the system, with each user seeing only their own data;
- > Robust workflow validation and user notification system;
- > Location-specific scores and charts are easily generated in PDF;
- > Business intelligence tools enable strong analytics and campaign follow-up.

Pierre Eliot, Director of Loss Prevention said “Risk grading is at the centre of our risk-prevention policy, since deploying the solution, we’ve seen strong growth in the program. The number of locations participating has increased by 50 percent. The solution has increased awareness of prevention at all levels, making it easier and more effective to create, deploy, and track action plans. Overall, it’s fostered a positive internal competition, which is the ideal outcome from benchmarking performance across the company.”

Useful advice for a successful RMIS journey



Bertrand RUBIO

Director
Enterprise Risk, EY Consulting

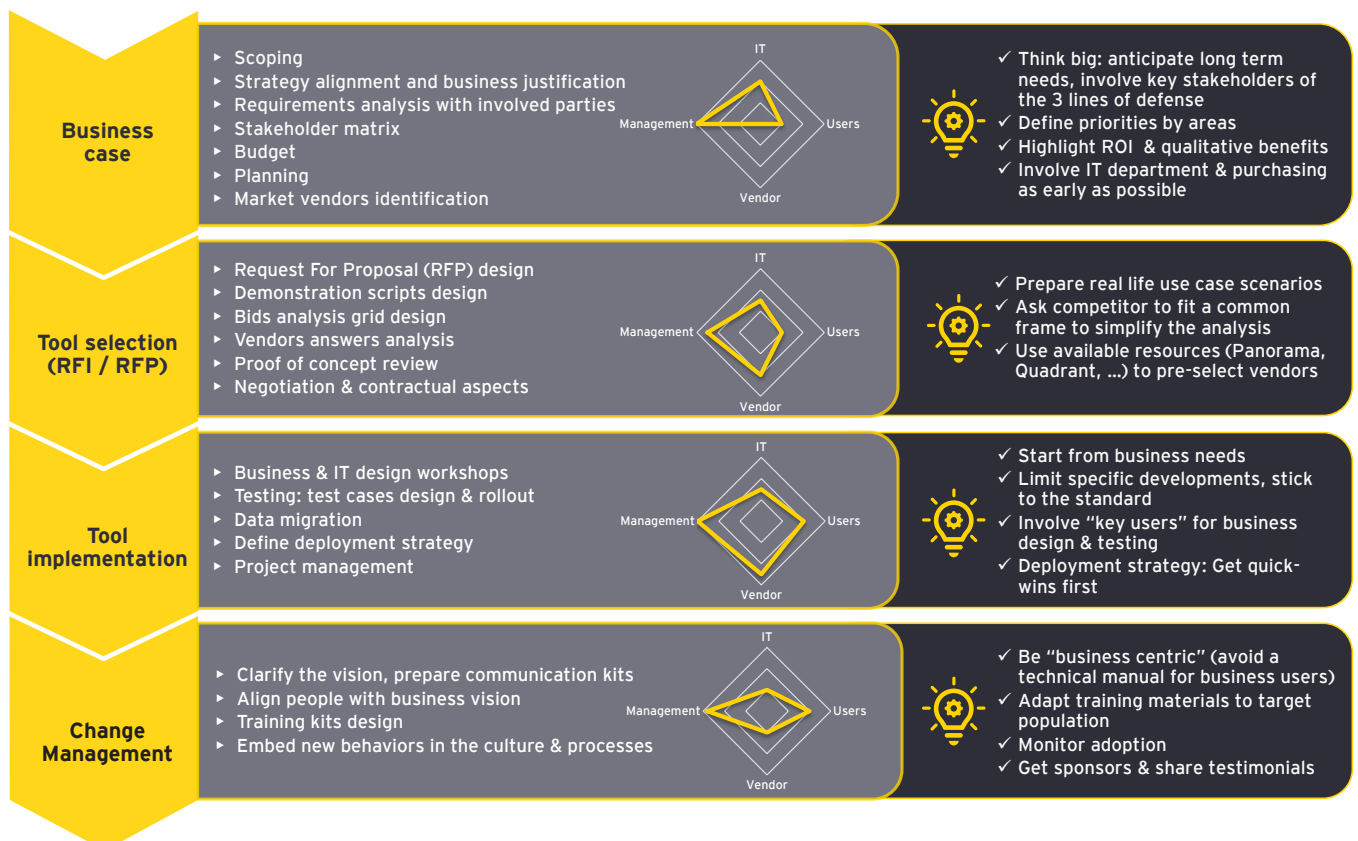
Choosing the right RMIS for its organization can be a long and treacherous process.

There are many elements to be considered right from the requirements phase down to the actual change management program within the company.

In order to help Risk managers on their RMIS venture, we summarized for each phase the main activities and strain on each actor (IT, Group Risk management team, Users, Vendor) as well as actionable tips:

Phases

Tips



We can also highlight the following **key success factors**:

Think Big...

- > Identify short-term needs, but consider your long-term target. Do not let your project be restricted by a siloed approach, consider the opportunity to integrate several domains (risks, insurance, audit, process modelling, etc.). You will work with the tool for several years, it could be an important vector of strengthening a coherent and shared vision of risk management.

... Start Small

- > Avoid the «Big Bang» approach, start the tool deployment by a functional scope limited and controlled, then extend it year after year. The market's RMIS are flexible and allow progressive settings.
- > The **sponsor** plays a key role in promoting the initiative and ambition of the project.
- > The **project team** frequently includes a «target user group» who can participate in certain key stages of the selection process (review of the specifications, participation in vendors demonstrations) and implementation. Secure the team's availability over the entire period!
- > During selection process, provide **demonstration scenarios** to candidates to frame the sessions. A «Proof Of Concept» (POC) can also be arranged to test the solutions over several days.
- > **Adapting the RMIS** to your methodology is important, deviating too much from its standard brings a risk of stability and durability.

Detailed datasheets by vendor

The responses provided by each vendor are summarized on a datasheet presented as follows:

Vendor contact information

Contact person within the vendor

UPDATE 2020

Update date and new entrant indicator

Vendor logo

Staffing, scope of intervention

Kind and dominant(s) of the solution

Strengths (according to the vendor)

Number of implementation projects

Average number of users per solution

Stated coverage of functional modules

Particularities, differentiating factors

Presence: Commercial or implementation services

Possibility of data hosting

Sectors of the implemented projects

Stated coverage of technical axes

Disclaimer

RMIS VENDOR

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Jon SNOW
CEO
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jon.snow@thewall.com

VENDOR ID CARD

Creation date04/01/2011
Global workforce500
RMIS workforce200
RMIS implementation workforce20
RMIS R&D workforce80

Particularities and differentiating factors
A RMIS vendor specialized in certain risk categories (professional risk assessment).

Area(s) of presence:

- Asia
- Europe
- America
- Africa
- Oceania

VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... RMIS
Main Focus..... Audit
Strengths according to the vendor Complete and modular professional risk management software.
Data hosting..... In the vendor's information or in the information system of a subcontractor of the vendor
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	100	20	50	500	30	30
In the last 12 months	30	10	30	100	5	30

Sectors of implemented projects Banking (20%), Insurance (20%), Industry and services (40%), Public sector (15%), Others (5%)
Average number of users per solution .. From 101 to 200

Functional modules coverage*

Technical axes coverage*

(*) The results calculated on these charts are based on vendors' self assessments

When the vendor did not answer some questions needed to fill in specific entries of its form, or when answers were not usable, corresponding entries have been leaved as blank box.

*: indicates that not all descriptive answers given by vendor were translated and will remain in the language the vendor typed them into the survey

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Yann LUCAS
Director of development
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yann.lucas@1-one.fr

VENDOR ID CARD

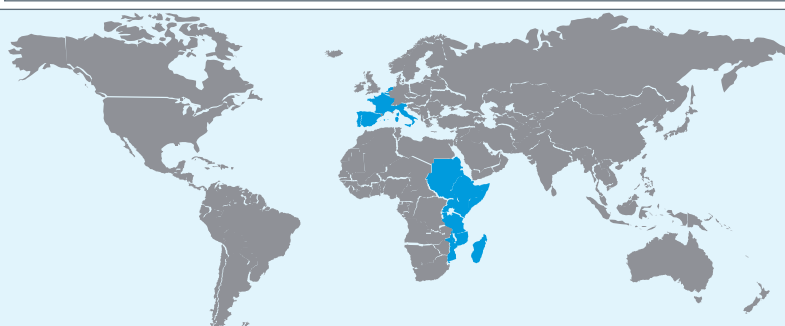
Creation date10/01/2006
Global workforce28
RMIS workforce3
RMIS implementation workforce8
RMIS R&D workforce.....3

Particularities and differentiating factors

Complete and modular professional software of risk management, the health safety in the work, available in mode SaaS and on Premise, on computer and tablet.

Area(s) of presence:

- > Europe (West)
- > Africa (East)

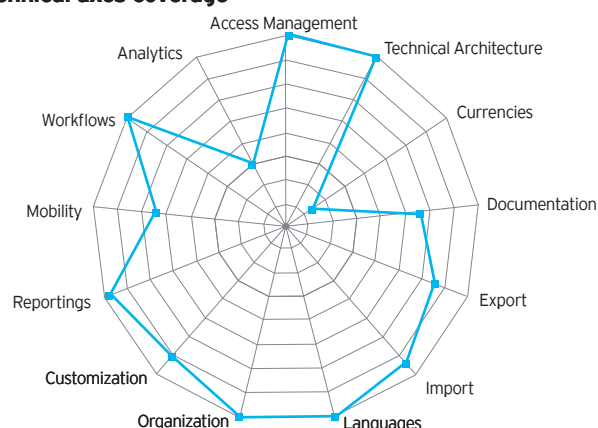


VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... 1-One
Main Focus..... Risk management
Strengths according to the vendor Complete and modular SaaS professional software of risk management, the health safety in the work, available in mode and in local installation on computer and tablet
Data hosting..... In the information system of a subcontractor of the vendor
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	30	0	0	0	0	0
In the last 12 months	8	0	0	0	0	0

Sectors of implemented projects Banking (20%), Insurance (20%), Industry and Services (20%), Public sector (30%), Others (10%)
Average number of users per solution.. From 101 to 200

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

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VENDOR ID CARD

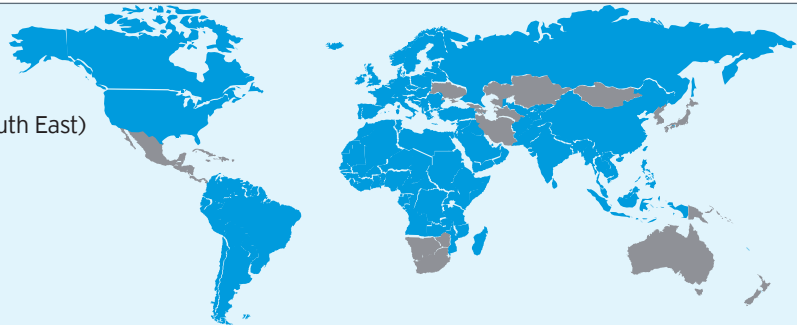
Creation date08/03/1990
Global workforce 10
RMIS workforce 8
RMIS implementation workforce 4
RMIS R&D workforce..... 5

Particularities and differentiating factors

Amethyste® provides digital platforms dedicated to Asset Integrity Management for Industrial plants: orKsoft® dedicated to Fossil Energies and Vermarine® dedicated to Renewable Energies and Green Buildings. Their Artificial Intelligence enables a proactive risk-based management approach (RBI and RCM) to optimize Inspection & Maintenance strategies for relevant long-term programs.

Area(s) of presence:

- > Asia (South, South-West, Central, East, South East)
- > Europe
- > America (North and South)
- > Africa (North, West, East and central)

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s)..... OrKsoft & Vermarine

Main Focus..... Risk Management

Strengths according to the vendor Easy deployment on-premise or in the Cloud, SaaS or classical license, short learning curve, multi-lingual and multi-Unit of Measurement for a 100% International solution 100% made in France. The AI engine and the connection to IoTs enables the consolidation of probabilistic approaches with real-time process conditions, allowing a long-term strategy.

Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client

Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	14	3	12	2	2	0
In the last 12 months	4	2	2	0	1	0

Sectors of implemented projects..... Industry and services (100%)

Average number of users per solution.. From 6 to 50

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

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VENDOR ID CARD

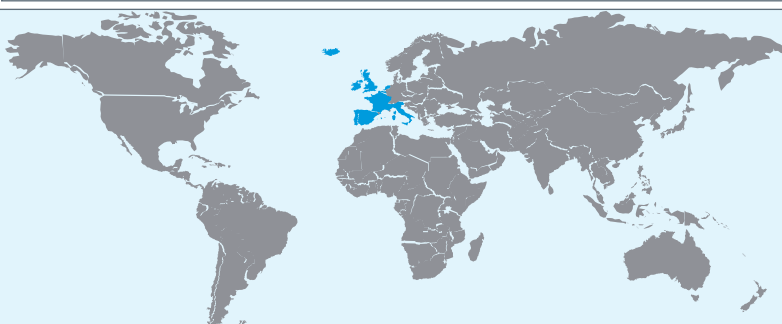
Creation date23/08/2018
Global workforce 5
RMIS workforce
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

Antelope proposes a large portfolio of services from strategic to tactical and operational risks and opportunities. Risk management professionals, we provide you with our expert know-how to support your risks and opportunities management. We offer tailored and customizable IT solutions (RMIS) to handle your processes.

Area(s) of presence:

> Europe (West)

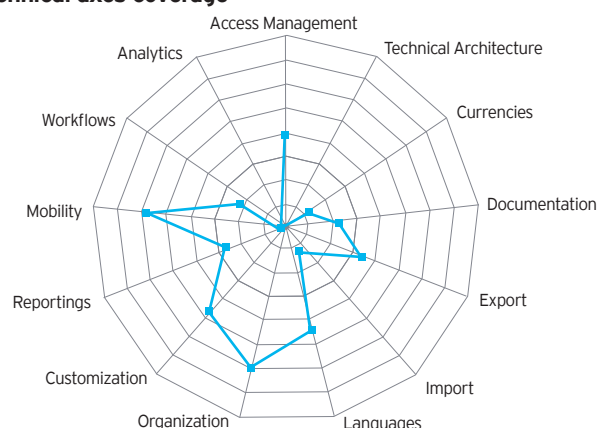

VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Antelope Solutions
Main Focus..... Risk management, Project risk management, Enterprise risk management
Strengths according to the vendor The installation and usage is designed to be intuitive and user-friendly and doesn't require a user's guide. The tool fully adapts to your internal organization (easy customization): defining the risk structure, risk maps, likelihood and impact, risk appetite, Monte Carlo simulation.
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	3	0	0	0	0	0
In the last 12 months	3	0	0	0	0	0

Sectors of implemented projects Industry and services (100%)
Average number of users per solution.. From 0 to 50

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

ARENGI



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Operations Manager
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jean.victor.lacave@arengi.fr

VENDOR ID CARD

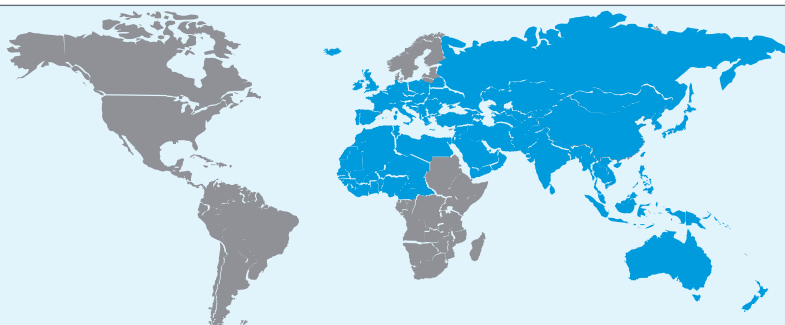
Creation date01/01/2008
Global workforce 22
RMIS workforce 17
RMIS implementation workforce 8
RMIS R&D workforce..... 9

Particularities and differentiating factors

Arengi, the leading independent consulting group specializing in risk management & governance. We assist all types of organizations defining and implementing risk management processes. Based on the experience of 300+ consulting projects, we have designed our Risk Management Information System - Arengibox. Collaborative, intuitive, user-friendly, allowing you to focus on what truly matters: managing your risks.

Area(s) of presence:

- > Asia
- > Oceania
- > Europe (East-West-Central)
- > Africa (North and West)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... ArengiBox
Main Focus..... Risk management
Strengths according to the vendor ArengiBox is the only GRC tool designed and used by risk management / internal control / compliance professionals (access to optimized process, consulting support, industry data bases). ArengiBox leverages on the latest web technologies to provide an innovative and visual interface (dynamic dashboards, integrated facilitation tools, sharing of information between users, etc.).
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	519	15	60	5	2	15
In the last 12 months	129	2	3	0	0	0

Sectors of implemented projects Banking (5%), Insurance (15%), Industry and services (50%), Public sector (30%)
Average number of users per solution.. From 101 to 200

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

CERRIX

**CERRIX**

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Managing Director
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paul.bruggeman@cerrix.com

VENDOR ID CARD

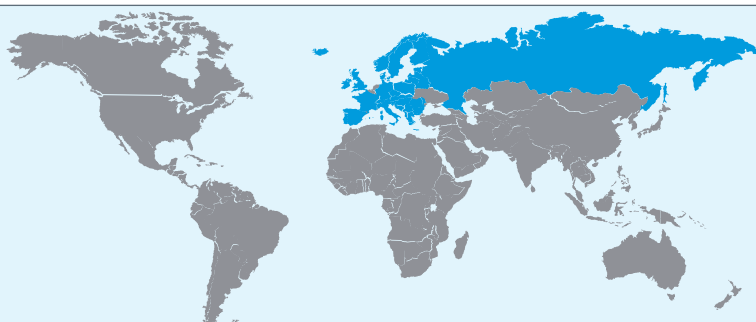
Creation date01/01/2015
Global workforce23
RMIS workforce23
RMIS implementation workforce2
RMIS R&D workforce.....14

Particularities and differentiating factors

CERRIX offers an integrated GRC solution which is offered in a SaaS proposition. It integrates the three-lines-of-defense and has modules for Risk & Controls Management, Process & Data Management, Internal Audit, Incident Management, Compliance Management & Privacy Management (GDPR).

Area(s) of presence:

> Europe

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s)..... CERRIX GRC

Main Focus..... Internal Control - Compliance

Strengths according to the vendor Easy-to-use/Quickly to deploy solution with a full coverage of GRC functionality which is highly integrated and configurable to customer demands offered with a reasonable pricing.

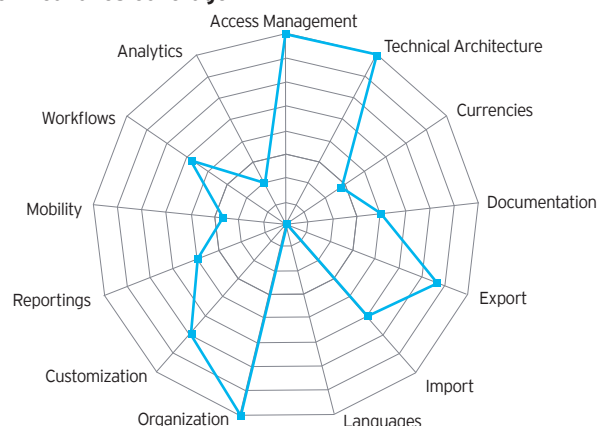
Data hosting..... In the information system of a subcontractor of the vendor

Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	35	0	0	0	0	0
In the last 12 months	8	0	0	0	0	0

Sectors of implemented projects..... Banking (55%), Insurance (35%), Industry and services (10%)

Average number of users per solution.. From 201 to 500

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

CGE RISK MANAGEMENT SOLUTIONS



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g.van.loopik@cgerisk.com

VENDOR ID CARD

Creation date04/01/2010
Global workforce28
RMIS workforce12
RMIS implementation workforce8
RMIS R&D workforce.....8

Particularities and differentiating factors

Our goal is to offer world class risk management software solutions to identify and manage operational, tactical and strategic risks. Across the enterprise, we contribute to less incidents, better insight and knowledge transfer, improved efficiency, higher returns, cost savings, better quality and even a competitive strategic advantage.

Area(s) of presence:

- > Asia
- > Oceania
- > Europe
- > America
- > Africa



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... BowTieXP / Bowtie AuditXP / IncidentXP / BowTieServer
Main Focus..... Risk management
Strengths according to the vendor BowTieServer unites different risk disciplines in a single, central repository with bowties and related information. It combines all powerful portfolio tools, like BowTieXP, IncidentXP, and AuditXP, and unifies them across the organization. It consists of several modules, which you can choose to activate according to your company needs.
Data hosting..... In the vendor's information system, In the information system of a subcontractor of the vendors or in the information system of the client
Solution architecture Several distinct applications, but with interfaces

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	1,107	95	378	355	107	384
In the last 12 months	276	24	93	90	33	137

Sectors of implemented projects Banking (1%), Insurance (1%), Industry and services (80%), Public sector (17%), Others (1%)

Average number of users per solution.. From 0 to 5

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

CHALLENGE OPTIMUM SA



Challenge Optimum S.A.

Challenge Optimum SA

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VENDOR ID CARD

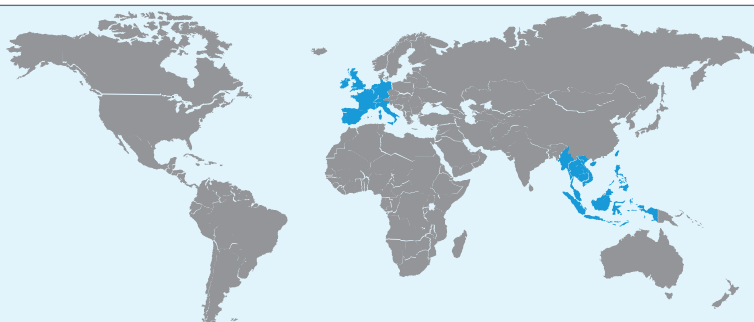
Creation date01/11/1994
Global workforce 10
RMIS workforce 5
RMIS implementation workforce 3
RMIS R&D workforce..... 3

Particularities and differentiating factors

Click-N-Manage® is a software tool which allows to describe, conform with regulations or ISO standards and optimize any kind of corporate activities and organization. The tool allows to describe stakeholders, their requirements, the targeted objectives, the risks, the procedures and processes needed to keep any risk under control, skills, assets, documents, controls, Key Performance Indicators, improvement actions.

Area(s) of presence:

- > Europe (Central-East)
- > Asia (South-East)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Click-N-Manage
Main Focus..... Risk management
Strengths according to the vendor 1) ISO/regulatory conformance management
2) Integrated management view (quality, environment, occupational health & safety, information security, business continuity management systems , ...)
3) Cloud and desktop based
Data hosting..... In the information system of a subcontractor of the vendor or In the information system of the client
Solution architecture A single application with several modules

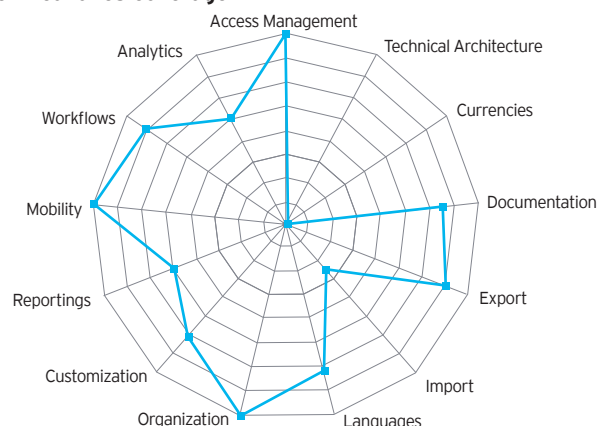
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	100	20	30	3	20	20
In the last 12 months	30	20	30	3	20	20

Sectors of implemented projects Insurance (5%), Industry and services (55%), Public sector (30%), Others (5%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

CISS GMBH



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avg@ciiss.ch

VENDOR ID CARD

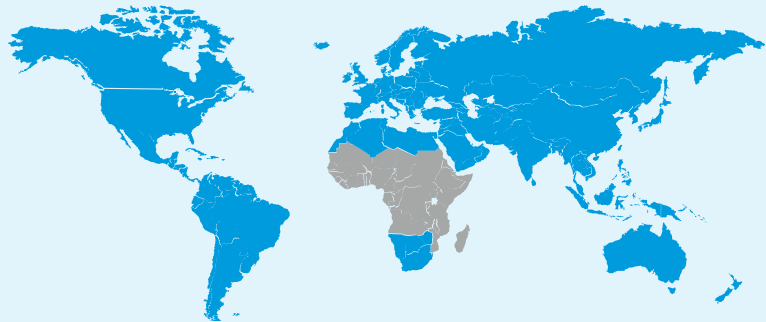
Creation date05/12/2016
Global workforce
RMIS workforce
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

We believe, that the right approach to Governance, Risk, Compliance and Security is essential to gain a long-term competitive advantage in the market leading to sustainability. In the digital age, opportunity and risk management can only be a driving force if everyone is involved in the organization.

Area(s) of presence:

- > Europe
- > America
- > Asia
- > Africa (North and South)
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... 360inControl®
Main Focus Internal Control - Compliance
Strengths according to the vendor 360inControl® introduces a new approach for opportunity and risk Management enabling companies for the digital age. Advantages are: A quick start in operation - The unique and customisable control library - Full transparency on all governance, risk and compliance aspects - Need to know principle can be enforced - Centralised information repository - Improved collaboration - A Corporate Memory
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client.
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	38	1	1	0	0	0
In the last 12 months	0	0	0	0	0	0

Sectors of implemented projects Industry and services (100%)
Average number of users per solution.. From 201 to 500

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

DELTA RM



Delta RM

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ERM & RMIS consultant
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VENDOR ID CARD

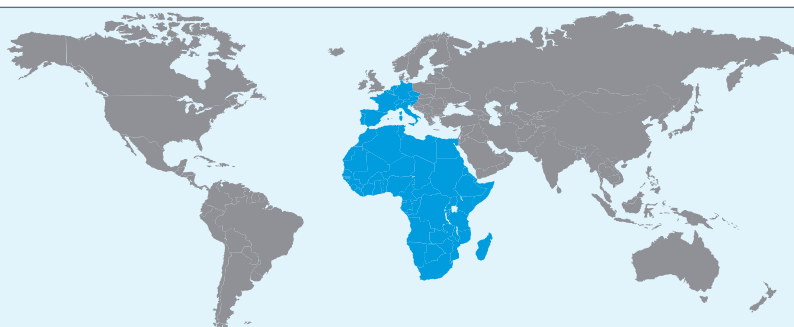
Creation date06/05/2013
Global workforce 15
RMIS workforce 15
RMIS implementation workforce 7
RMIS R&D workforce..... 5

Particularities and differentiating factors

Our mission is to provide every Risk Manager with simple and sustainable tools to manage the risks and insurances of his company. We create turnkey, flexible and scalable solutions using the latest digital technologies and risk data digitalization. A whole team listening to you to suit your needs.

Area(s) of presence:

- > Europe (West)
- > Africa



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Risks & Incidents, Insurance & Claims, Risk Prevention, Internal Control, Audit, Compliance, Plan of Action, Reporting and Dashboards, Indicators (KRI-KPI)
Main Focus Risk management, insurance
Strengths according to the vendor Our experience in ERM, and RIMS projects, our global and pragmatic support, our flexibility and our focus on change management
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

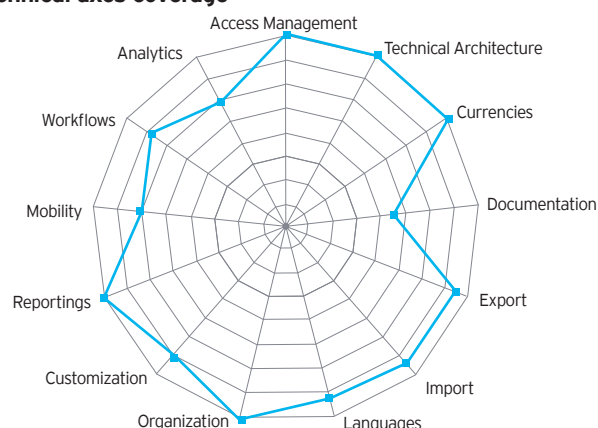
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	43	1	0	0	0	0
In the last 12 months	11	1	0	0	0	0

Sectors of implemented projects Banking (15%), Insurance (25%), Industry and services (55%), Public sector (5%)
Average number of users per solution.. From 101 to 200

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

DIGITEMIS

**DIGITEMIS**

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Innovation Manager
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goulwen.lefur@digitemis.com

VENDOR ID CARD

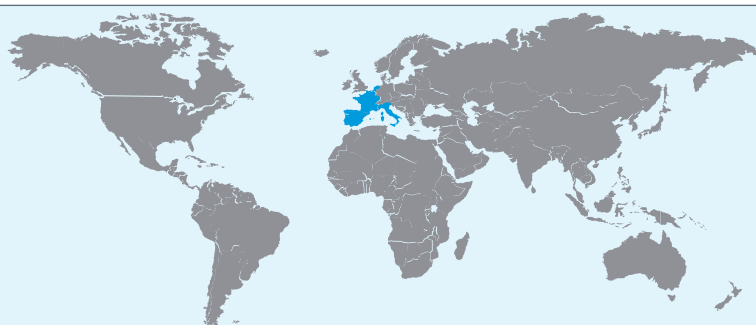
Creation date02/12/2013
Global workforce 50
RMIS workforce 15
RMIS implementation workforce 3
RMIS R&D workforce..... 10

Particularities and differentiating factors

DIGITEMIS provides a 360° solution to ease the evaluation and management of risks in the Extended Enterprise. DIGITEMIS is the alliance of a SaaS software platform and an unique cybersecurity and compliance expertise.

Area(s) of presence:

> Europe (West)

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s)..... Peridiag
Main Focus..... Internal Control - Compliance
Strengths according to the vendor The Digitemis solution is a SIGR specialized in the evaluation, remediation and control of internal and external risks. Combined with the expertise of Digitemis consultants, it provides THE risk management dashboard to all of the company's Risk Management stakeholders.
Data hosting..... In the information system of a subcontractor of the vendor
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	100	0	0	0	0	0
In the last 12 months	25	0	0	0	0	0

Sectors of implemented projects Banking (5%), Insurance (10%), Industry and services (40%), Public sector (25%), Others (20%)
Average number of users per solution.. From 6 to 50

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

DWF

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Neil HARRIS

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neil.harris@dwf360.com

VENDOR ID CARD

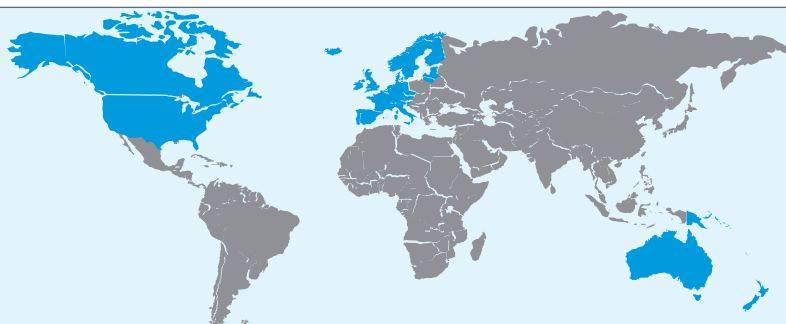
Creation date05/01/2008
Global workforce20
RMIS workforce6
RMIS implementation workforce3
RMIS R&D workforce.....3

Particularities and differentiating factors

We are a small IT services company with all of the flexibility that is available at that scale, however we are also backed by a large multinational legal services firm providing us with a high degree of investment, corporate security and access to specialist professional expertise that an organization like ours would not normally be able to access. In short our parent group allows us to punch well above our weight.

Area(s) of presence:

- > Europe (West-North-Central)
- > America (North)
- > Oceania

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s)..... EvoSuite (comprising EvoClaim and EvoSafe)

Main Focus..... Insurance Management

Strengths according to the vendor Our solution is built using best of breed technologies on our propriety business process management framework, EvoPlatform, which enables to rapidly and dynamically configure rather than build an 'off the shelf' type product into a 100% enterprise bespoke fit solution

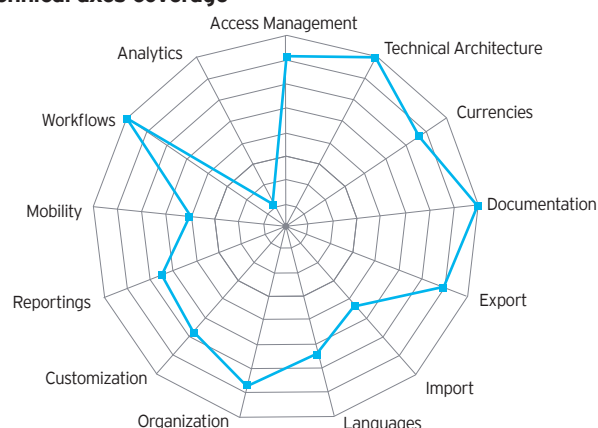
Data hosting..... In the vendor's information system or In the information system of a subcontractor of the vendor or in the information system of the client

Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	30	0	0	2	0	2
In the last 12 months	10	0	0	0	0	1

Sectors of implemented projects Insurance (30%), Industry and services (10%), Public sector (50%), Others (10%)

Average number of users per solution.. From 6 to 50

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

EFront


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VENDOR ID CARD

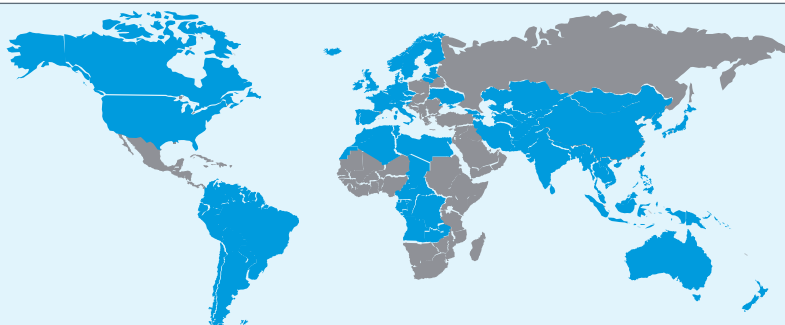
Creation date01/01/1999
Global workforce4500
RMIS workforce90
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

eFront ERM is a comprehensive and integrated GRC solution, and a leader on the European market. It enables the risk, control, internal audit and compliance functions to apply best-in-class risk management and control practices within a scalable, feature-rich, and highly configurable platform

Area(s) of presence:

- > Europe (West-North)
- > America (North-South)
- > Oceania
- > Asia
- > Africa (Central-North)


VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... eFront ERM
Main Focus..... Internal Control - Compliance
Strengths according to the vendor eFront ERM solution embeds both best GRC practices on the market and powerful configuration capabilities, enabling rapid and efficient deployment, tailored to your methodologies. Native dynamic reporting and drill-down capabilities, ergonomics and system design are key success factors driving successful adoption by all stakeholders.
Data hosting..... In the vendor's information system or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	142	11	0	0	0	0
In the last 12 months	10	1	0	0	0	0

Sectors of implemented projects Banking (25%), Insurance (45%), Industry and services (15%), Public sector (15%)
Average number of users per solution.. From 201 to 500

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

EGERIE


EGERIE Software

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Jean LARROUMETS

CEO
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VENDOR ID CARD

Creation date08/01/2016
Global workforce25
RMIS workforce25
RMIS implementation workforce5
RMIS R&D workforce.....10

Particularities and differentiating factors

EGERIE is a software house specialized in cyber risk analysis, simulation, and management. EGERIE Software already equips a large number of European major accounts looking to arrange accurate and visual resolutions in order to best manage cybersecurity operations and GDPR compliance.

Area(s) of presence:

- > Europe
- > America
- > Africa
- > Asia
- > Oceania

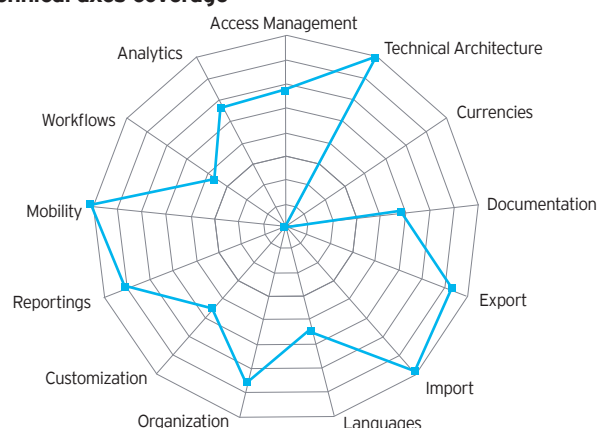

VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Risk Manager is an integrated and collaborative cyber risk management platform / Privacy Manager is the software for managing compliance with the GDPR
Main Focus..... Risk Management
Strengths according to the vendor Thanks to its leading-edge technology, scan engine, and sector-specific standardized libraries, the EGERIE suite of applications creates a risk map detailing the cyber risks a company faces and then defines, implements and maintains its custom Cyber security strategy.
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture Several distinct applications, but with interfaces

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	120	12	2	9	6	1
In the last 12 months	30	30	2	4	3	1

Sectors of implemented projects Banking (20%), Insurance (10%), Industry and services (25%), Public sector (12%), Others (33%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

ENABLON

enablon

ENABLON

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Grégory ENARD

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VENDOR ID CARD

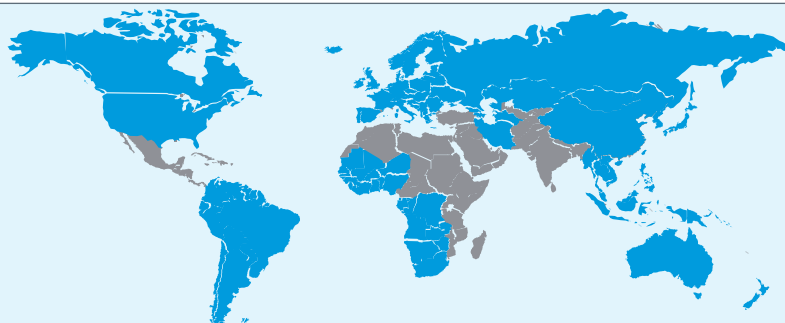
Creation date01/01/2000
Global workforce385
RMIS workforce
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

Enablon offers the most exhaustive solution on the market, combining applications and content into tailored solutions to enable organizations to manage their risks, ensure conformity and optimize continuous improvement. Enablon has an international footprint with 10 offices around the world and over 1,000 international clients.

Area(s) of presence:

- > Europe
- > America (North-South)
- > Asia (North-South East)
- > Africa (West-Central-South)
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)Enablon Platform 8

Main FocusRisk Management

Strengths according to the vendorEnablon is the market leader in solutions that enable organizations to control and manage all operational risks: non-conformities of sites and products, risks on reputation and fraud, IT risks, health and safety risks and also environmental and security risks. The comprehensiveness of the offering combined with the modularity capabilities of the Platform and its flexibility allows Enablon to respond to both simple and complex requirements and support clients in their evolving needs and business transformations.

Data hostingIn the vendor's information system or In the information system of a subcontractor of the vendor or in the information system of the client

Solution architectureSeveral distinct applications, but with interfaces

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	365	12	10	125	0	20
In the last 12 months	15	2	5	25	0	5

Sectors of implemented projects Banking (10%), Insurance (5%), Industry and services (75%), Public sector (5%), Others (5%)

Average number of users per solution.. From 501 to 1,000

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

GALVANIZE


Galvanize

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Pascal GADEA

France and Germany Director
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VENDOR ID CARD

Creation date03/02/1987
Global workforce500
RMIS workforce205
RMIS implementation workforce205
RMIS R&D workforce.....205

Particularities and differentiating factors

Galvanize proposes HighBond, a single platform for risk, compliance, and audit—powered by data automation—to drive change for all international organizations. HighBond federates all company lines of defense. HighBond harmonizes governance processes and data analysis across organizations to streamline workloads, re-align resources, and provide keys indicators for stakeholders.

Area(s) of presence:

- > Europe
- > America
- > Asia
- > Africa
- > Oceania

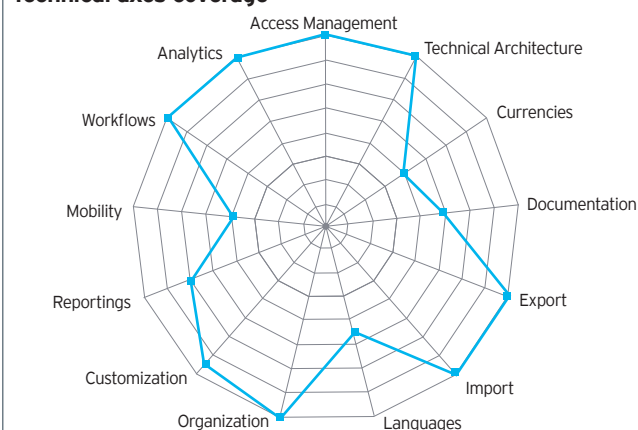

VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)HighBond platform (including AuditBond, ComplianceBond, ControlsBond, RiskBond, and ACL Robotics).
Main FocusRisk, compliance, internal control, internal audit can easily share information with a single repository and have a global overview of the company governance
Strengths according to the vendorBuilt by industry experts for industry experts, HighBond platform unifies, risk management, compliance, and audit professionals around a single source of truth. If you assess risk, measure controls, monitor compliance, or manage audit, HighBond automates manual tasks, analyze data, and broadcasts it in easy-to-share dashboards.
Data hostingIn the vendor's information system via a subcontractor located in Frankfurt for Europe
Solution architectureA single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	455	20	125	800	260	30
In the last 12 months	30	10	30	100	30	30

Sectors of implemented projects Banking (20%), Insurance (20%), Industry and services (40%), Public sector (15%), Others (5%)
Average number of users per solution.. From 6 to 50

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

IBM

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Isabelle GILLOT

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isabelle.gillot@fr.ibm.com

VENDOR ID CARD

Creation date16/06/1911
Global workforce366,600
RMIS workforce 900
RMIS implementation workforce 300
RMIS R&D workforce..... 200

Particularities and differentiating factors

The IBM OpenPages with Watson delivers a modular platform for foundational GRC, enabling businesses to deploy scalable solutions for managing enterprise wide risk and compliance. Designed to increase overall productivity and efficiency, IBM OpenPages with Watson supports agile implementation for rapid time to value and empowers the 1st Line of Defence with potential Artificial Intelligence help.

Area(s) of presence:

- > Europe
- > America
- > Asia
- > Africa
- > Oceania

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s)IBM OpenPages with Watson

Main FocusRisk Management

Strengths according to the vendorIBM OpenPages with Watson is a modular GRC platform offering flexibility, performance, security, great user-friendliness. The risk domains span from operational risk, internal control, internal audit, third party risk, cyber risk, model risk, end to end compliance. Addresses from 1st until 3rd line of defence. Very complete reporting.

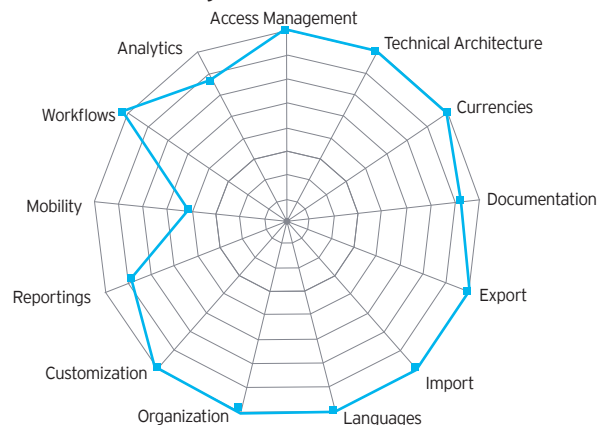
Data hostingIn the vendor's information system or In the information system of a subcontractor of the vendor or in the information system of the client

Solution architectureA single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	155	25	25	133	30	5
In the last 12 months	5	1	0	3	5	0

Sectors of implemented projects Banking (65%), Insurance (20%), Industry and services (10%), Public sector (5%)

Average number of users per solution.. From 501 to 1,000

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

IORTA


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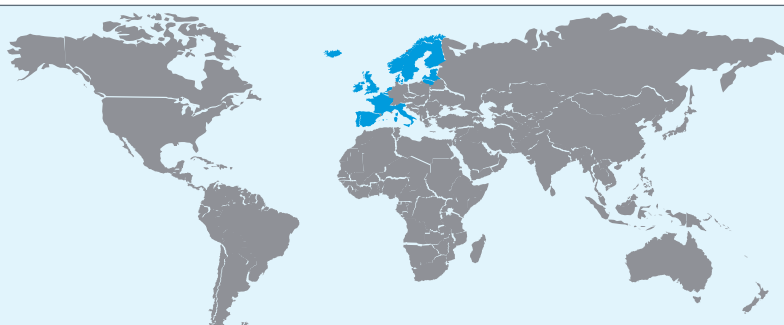
Creation date06/01/2004
Global workforce27
RMIS workforce25
RMIS implementation workforce18
RMIS R&D workforce.....5

Particularities and differentiating factors

iPorta Platform, the RMIS with a geo-decision-making vision, offers a transversal Risks and Insurance management solution with information geolocalisation (sites, risks, insurance...). Its full-web, multilingual, customizable and modular collaborative platform unites all stakeholders around a shared repository. Management solution with dynamic dashboards and mobile application.

Area(s) of presence:

> Europe (North-West)


VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... iPorta Platform

Main Focus..... Insurance Management

Strengths according to the vendor Full-web multilingual and modular collaborative platform. User-friendly and customizable ergonomics. Available in license or SaaS mode. Adaptable business process by workflow design studio. Integrated document management. Dynamic reporting and large interoperability.

Data hosting..... In the vendor's information system or In the information system of a subcontractor of the vendor or in the information system of the client

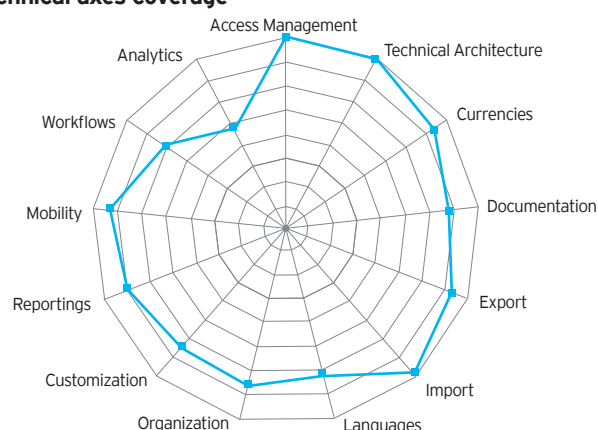
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	12	0	0	0	0	0
In the last 12 months	4	0	0	0	0	0

Sectors of implemented projects..... Insurance (15%), Industry and services (70%), Others (15%)

Average number of users per solution.. From 201 to 500

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

IWE

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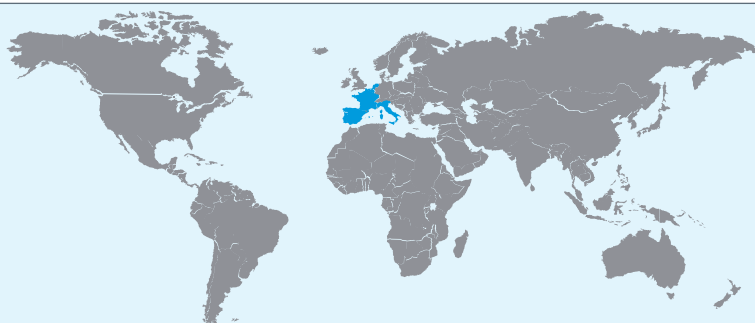
Creation date01/08/2013
Global workforce 21
RMIS workforce
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

iWE edits a "zero code" platform for creating rich and natively collaborative management applications.
iWE has many references in the insurance industry.
iWE applications enable end-to-end digitalization of management processes by providing the means for digital collaboration internally and with customers, partners and suppliers.

Area(s) of presence:

> Europe (West)

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s)iWE

Main FocusInsurance Management

Strengths according to the vendoriWE applications are built exclusively by configuration: adaptations are simple, quick and inexpensive. They bring operational performance, transparency and reporting quality. An iWE application is a digital workspace covering 100% of management features. iWE applications ensure traceability, efficiency and security of data and operations carried out in them.

Data hostingIn the information system of a subcontractor of the vendor

Solution architectureSeveral distinct applications, but with interfaces

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	5	0	0	0	0	0
In the last 12 months	2	0	0	0	0	0

Sectors of implemented projects Insurance (50%), Others (50%)

Average number of users per solution.. From 51 to 100

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

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VENDOR ID CARD

Creation date07/15/2015
Global workforce
RMIS workforce
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

KerClaim, KerPol and KerDys applications optimise the management & control of insurance claims, insurance contracts, and of building maintenance. By systematising and securing key processes in real-time, these applications provide advanced decision support features, while speeding up insurance claims processing and optimising insurance premiums.

Area(s) of presence:

- > Europe
- > America
- > Asia
- > Africa
- > Oceania

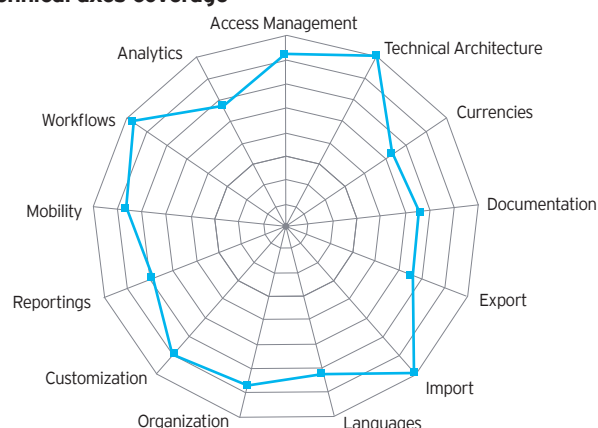

VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... KerClaim - Management of real-estate related insurance claims - KerPol: Management of insurance contracts / KerDys: Building maintenance management
Main Focus..... Management of insurance claims, insurance contracts, and of building maintenance.
Strengths according to the vendor Combining mobile and web technologies with an advanced reporting engine, KerClaim, KerPol and KerDys are economical solutions with a simple and fast implementation.
Data hosting..... In the vendor's information system or In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	50	0	0	0	0	0
In the last 12 months	30	0	0	0	0	0

Sectors of implemented projects Banking (10%), Insurance (5%), Industry and services (40%), Public sector (40%), Others (5%)
Average number of users per solution.. From 6 to 50

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

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Creation date03/03/2000
Global workforce 120
RMIS workforce 120
RMIS implementation workforce 50
RMIS R&D workforce..... 32

Particularities and differentiating factors

Legal Suite is a software publisher for Legal Departments and offers a scalable, modular suite that meets the needs of our customers as standard. We are ISO 9001, ISO 27001 certified. We integrate innovative technologies such as Artificial Intelligence into the development of our solutions.

Area(s) of presence:

- > Europe
- > America (North)
- > Asia
- > Africa
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Solution Galex

Main Focus..... Risk Management

Strengths according to the vendor Thanks to an efficient and consolidated legal information system, the Legal department is able to increase its operational efficiency, ensure service dependability within its organisation, measure performance and develop legal functions, strengthen the corporate legal culture, harmonise the internal procedures, control legal and financial risks, manage workflows, unify its teams.

Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client

Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	510	32	30	135	0	0
In the last 12 months	50	5	5	30	0	0

Sectors of implemented projects Banking (20%), Insurance (10%), Industry and services (35%), Public sector (25%), Others (10%)

Average number of users per solution.. From 51 to 100

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

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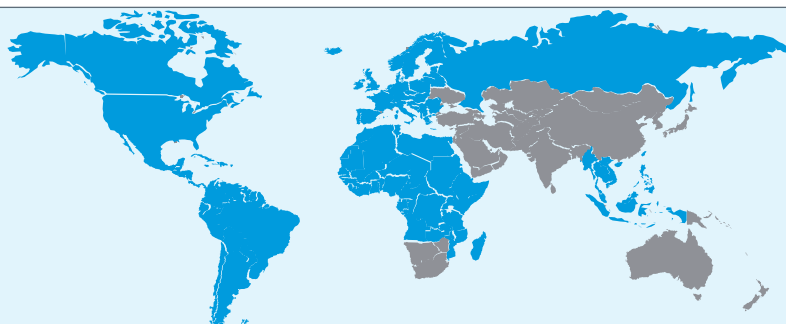
Creation date01/01/1970
Global workforce35,000
RMIS workforce3,000
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

Publisher of legal content and online solutions and software for each legal profession (lawyers, corporate lawyers, accountants, notaries, bailiffs, local authorities).

Area(s) of presence:

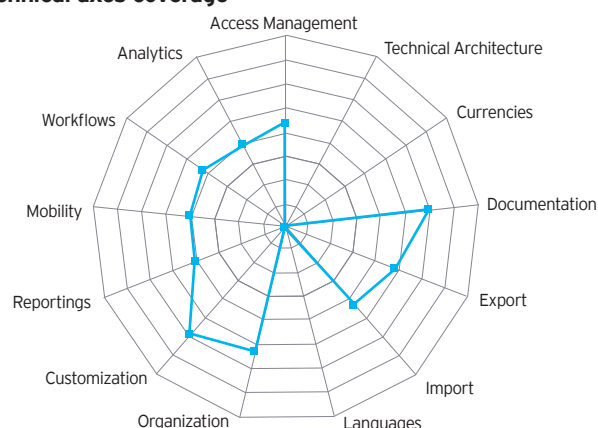
- > Europe
- > America
- > Asia (South East)
- > Africa (North-West-East-Central)

**VENDOR'S AVAILABLE SOLUTION(S)**

Solutions..... LexisNexis Compliance Assurance
Main Focus Internal Control - Compliance
Strengths according to the vendor Completeness of our contents
Data hosting..... In the vendor's information system
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	17	0	0	0	0	0
In the last 12 months	2	0	0	0	0	0

Sectors of implemented projects Banking (10%), Insurance (90%)
Average number of users per solution From 6 to 50

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

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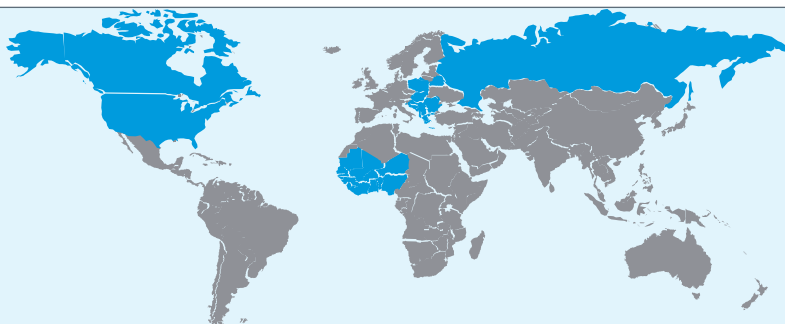
Creation date02/01/2005
Global workforce 150
RMIS workforce 150
RMIS implementation workforce 40
RMIS R&D workforce..... 45

Particularities and differentiating factors

- > LogicManager's SaaS platform has the quickest implementation on the market
- > LogicManager charges no professional service fees for training, support, reports, and more.
- > Support team is with client for lifetime of your subscription

Area(s) of presence:

- > Europe (East)
- > America (North)
- > Africa (West)


VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... LogicManager / Enterprise Risk Management / Incident Management / IT Governance and Security / Compliance Management / Vendor Management / Financial Reporting / Audit Management / Business Continuity & DR / Policy Management
Main Focus Risk Management
Strengths according to the vendor LogicManager is highly end-user configurable; it does not require IT knowledge to define fields of information or build workflows; Easy to engage end users.
Data hosting..... In the vendor's information system
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	85	1	2	300	0	2
In the last 12 months	15	1	1	92	0	1

Sectors of implemented projects Banking (25%), Insurance (15%), Industry and services (20%), Public sector (10%), Others (30%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

MAAT



MaatPilot

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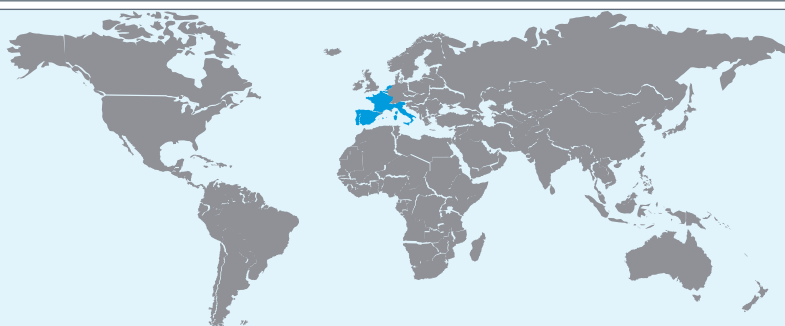
Creation date04/03/2006
Global workforce 2
RMIS workforce 2
RMIS implementation workforce 1
RMIS R&D workforce..... 2

Particularities and differentiating factors

Customizable universal multilingual software for all repository / any type of risk.
Available off-the-shelf modules are operable separately or combined into scalable, extensible integrated sets instantly, adaptable to any kind of organization in multimodal deployment. It is operational in a few days and easy to use.

Area(s) of presence:

> Europe (West)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Système MaatPilot™

Main Focus..... Risk Management

Strengths according to the vendor The main highlight is the absolute flexibility: all repositories, all application areas, all modes of deployment, modularity, adaptable to any organization, any industry, any business, maintenance evolutionary, any form of marketing, multilingual, custom modeling of data entry formats.

Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client

Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	10	0	0	0	0	0
In the last 12 months	0	0	0	0	0	0

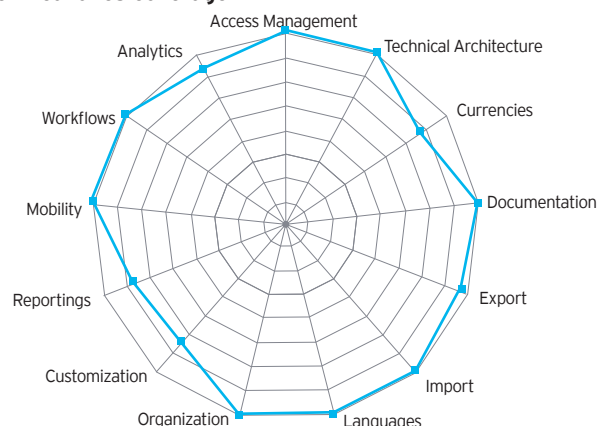
Sectors of implemented projects Insurance (1%), Industry and services (69%), Public sector (10%), Others (20%)

Average number of users per solution.. From 6 to 50

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

MAPTYCS


MAPTYCS

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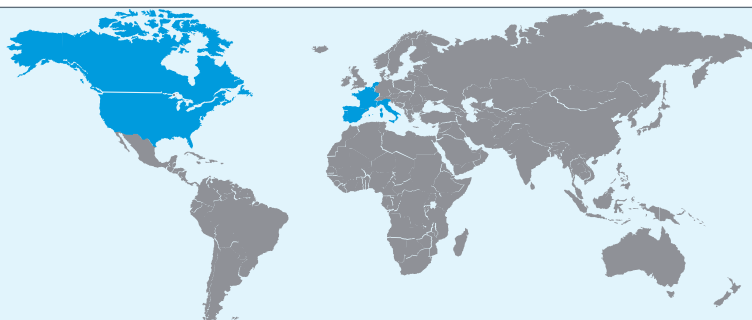
Creation date25/01/2017
Global workforce 15
RMIS workforce 15
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

MAPTYCS is a high performing risk data analytics and geospatial visualization solution for risk analysis, real-time weather events monitoring and custom risk reports. It provides actionable insights to optimize risk management strategy, business continuity planning and insurance placements. The platform is user friendly and can be integrated with existing systems.

Area(s) of presence:

- > Europe (West)
- > America (North)


VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... MAPTYCS
Main Focus..... Risk Management
Strengths according to the vendor The system is easy to implement, can be used as a standalone RMIS or to complement existing systems for dynamic risk analytics reports, geospatial visualization and real-time weather events monitoring; no specific training is required. Users can use their own templates, language and currency for policies, locations and claims data.
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Cloud based software (AWS - Datacenter in Paris)
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	3	0	0	12	0	0
In the last 12 months	3	0	0	5	0	0

Sectors of implemented projects Insurance (40%), Industry and services (60%)
Average number of users per solution.. From 6 to 50

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

MEGA INTERNATIONAL



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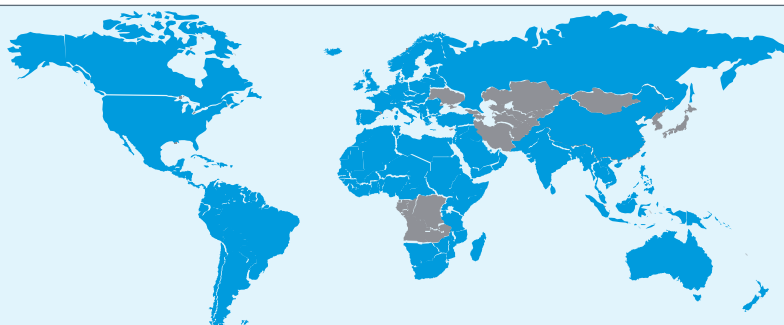
Creation date01/01/1992
Global workforce 334
RMIS workforce 181
RMIS implementation workforce 92
RMIS R&D workforce..... 88

Particularities and differentiating factors

Develop a 360 ° view of your risk's organization thanks to HOPEX, a unique and collaborative platform allowing the coordination of the 3 lines of defense. The solution offers an easy to use user interface and powerful reporting capabilities which help decision-makers and operational to have a better visibility.

Area(s) of presence:

- > Europe
- > Asia (South-West-South-East-East)
- > Oceania
- > Africa (North-West-South)
- > America



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... HOPEX Integrated Risk Management , HOPEX Internal Audit, HOPEX Privacy Management (GDPR)
Main Focus..... Risk management, Internal control management, Internal Audit, Compliance, Privacy Management, Operational modeling (organization, process, etc.)
Strengths according to the vendor . 360° view of your organization thanks to cross-functionality of our offer regarding the 3 lines of defense. Fully customizable solution to easily adapt to evolving changes of your organization. Easy deployment, modern and easy-to-use user interface with powerful reporting capabilities. SOC 2 certification of the SaaS offer relying on Microsoft Azure
Data hosting..... In the information system of the client or on Microsoft Azure data center (as part of our SOC2 SaaS certification offering.)
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	172	5	16	19	49	3
In the last 12 months	12	1	3	1	7	1

Sectors of implemented projects Banking (35%), Insurance (25%), Industry and services (25%), Public sector (10%), Others (5%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

METRICSTREAM

MetricStream
PERFORM WITH INTEGRITY™

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VENDOR ID CARD

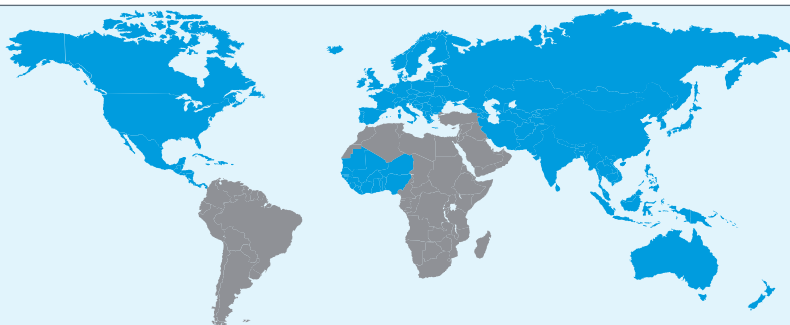
Creation date16/08/1999
Global workforce 1300
RMIS workforce 1300
RMIS implementation workforce 650
RMIS R&D workforce..... 450

Particularities and differentiating factors

MetricStream provides an integrated and federated enterprise-wide GRC platform which helps organizations manage multi-faceted risks, audits and compliance requirements within a centralized and fully unified GRC program. MetricStream enables global organizations to model their entire Risk and compliance management taxonomy, workflows and reporting within a single integrated risk framework.

Area(s) of presence:

- > Europe
- > Asia
- > America (North-Central)
- > Oceania
- > Africa (East)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... The MetricStream Enterprise GRC Solution provides a single, integrated system to manage, coordinate, and track multiple types of GRC activities.
Main Focus..... Risk Management
Strengths according to the vendor MetricStream provides a single, unified system to identify, assess, manage, and mitigate multiple risks, including strategic, operational, IT, third-party, and compliance risks. The underlying platform helps organizations implement an integrated, flexible risk data model and process architecture to strengthen coordination and collaboration across risk, compliance, assurance, and business functions (comprising the 3LoD).
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	93	15	17	235	17	12
In the last 12 months	0	0	0	0	0	0

Sectors of implemented projects.....
Average number of users per solution.. From 101 to 200

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

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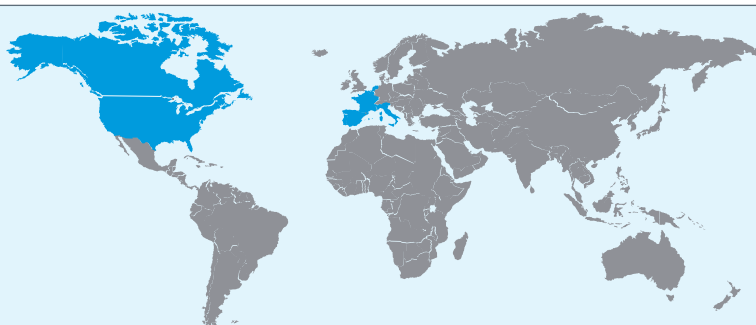
Creation date23/02/2016
Global workforce 10
RMIS workforce 5
RMIS implementation workforce 3
RMIS R&D workforce..... 3

Particularities and differentiating factors

Nanocode develops easylience an all in one emergency management solution. Our strength : our team is made of emergency management experts and talented developers, our commercial proposal is based both on easylience as well as on expert services.

Area(s) of presence:

- > Europe (West)
- > America (North)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Easylience
Main Focus..... Emergency management and business continuity
Strengths according to the vendor Easylience gathers more than 15 tools that are usually used for emergency management purposes. These tools are fully integrated and interact in real time together, hence enabling optimised information transmission, decision making, communication.
Data hosting..... In the vendor's information system or In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

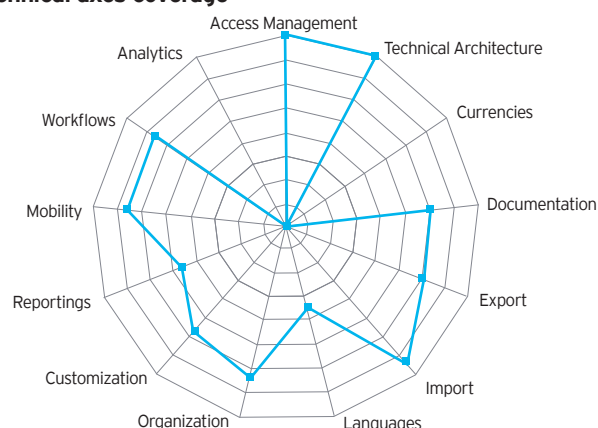
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	6	1	1	1	0	0
In the last 12 months	6	1	1	1	0	0

Sectors of implemented projects Banking (30%), Insurance (15%), Industry and Services (30%), Public sector (25%)
Average number of users per solution.. From 201 to 500

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

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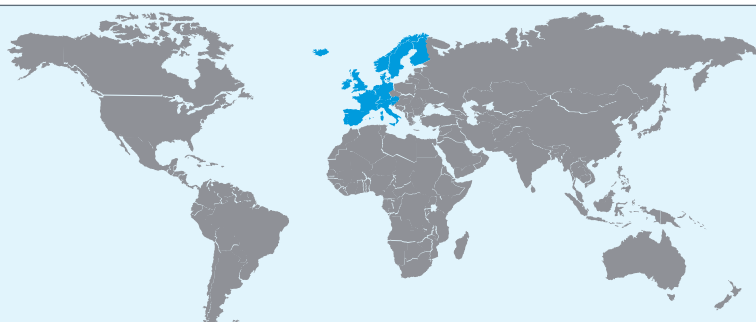
Creation date31/12/2014
Global workforce 6
RMIS workforce 6
RMIS implementation workforce 6
RMIS R&D workforce..... 4

Particularities and differentiating factors

Seasoned team of risk managers with a long standing operational/hands-on experience of risk management in financial services, industry and retail.

Area(s) of presence:

> Europe (North and West)


VENDOR'S AVAILABLE SOLUTION(S)

Solution(s).....PREVALEAS - All-In-One
Main Focus.....Risk management, Compliance, Internal control and Audit
Strengths according to the vendor The solution's pre-configuration allows risk managers to quickly deploy the solution.
The solution natively links threats, prevention principles and their effective execution and provides the most factual vision of the real incurred risk, whatever the aggregation level.
Data hosting.....In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	30	0	0	0	0	0
In the last 12 months	5	0	0	0	0	0

Sectors of implemented projects Banking (10%), Insurance (20%), Industry and services (20%), Public sector (10%), Pension funds (40%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

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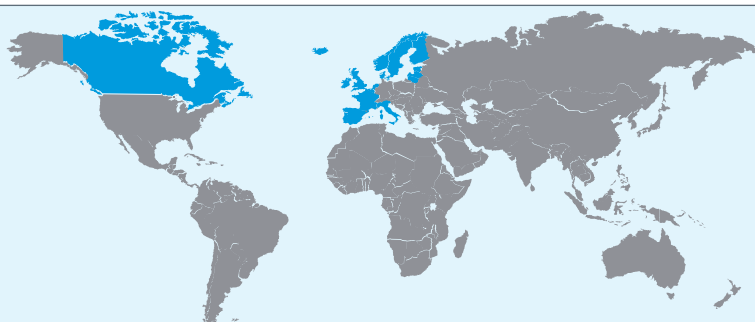
Creation date02/10/2010
Global workforce 17
RMIS workforce 14
RMIS implementation workforce 2
RMIS R&D workforce..... 5

Particularities and differentiating factors

Artificial intelligence and Analytics Scientific Data Processing with ultra-simplified user interface. Dedicated to Risk Management, Internal Control and Audit, Compliance, Quality Control, Insurance, EDM, BPMN. Cyber, Fraud, Anti-corruption, AML and RGPD modules. MyNovasecur Advanced RMIS / GRC solution, analyzes weak signals, anticipates risks and recommends corrective actions.

Area(s) of presence:

- > Europe (West-North)
- > America (North)


VENDOR'S AVAILABLE SOLUTION(S)

Solutions..... 1. MyNovasecur Advanced RMIS / GRC Platform
2. MyNovasecur Specialty Risks: Cyber, Compliance, Anticorruption, GDPR, AML and Fraud Management, KYC/CDD, Psychosocial Risks / HR Risks
3. MyNovasecur Deeptech Products: Predictive Data Analytics, AI Operational Decision Support, AI Semantic & Document Analysis, Blockchain Smart Products, Process Automation

Main Focus..... Risk Management

Strenghts according to the vendor First and best Risk Management Decision support AI Platform

Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client

Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	36	0	0	1	0	0
In the last 12 months	5	0	0	1	0	0

Sectors of implemented projects Banking (25%), Insurance (40%), Industry and services (30%), Public sector (5%)

Average number of users per solution.. From 201 to 500

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

OPTIMISO GROUP


OPTIMISO GROUP

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Claire LAB

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VENDOR ID CARD

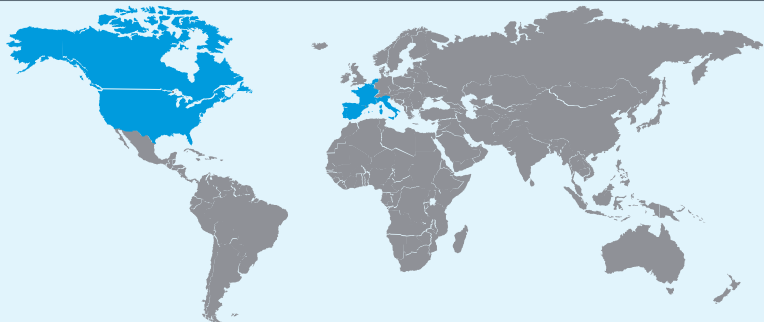
Creation date01/01/2005
Global workforce 25
RMIS workforce 25
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

Optimiso Group transforms your regulatory constraints into a real benefit for your company. The Optimiso Suite is a powerful and modular solution that caters to the needs of everyone: governance, risk management, internal control, quality management, ISO certifications, health, safety and environment management. With Optimiso Group, you benefit from the experience of more than 22,000 users and more than 20 years of field expertise.

Area(s) of presence:

- > Europe (West)
- > America (North)

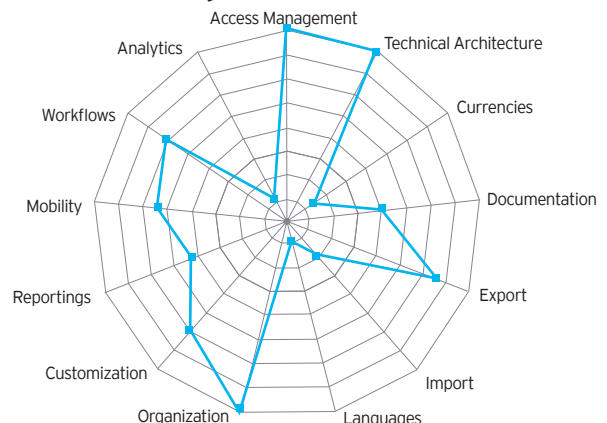

VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Optimiso Suite
Main Focus..... Internal Control - Risk management
Strengths according to the vendor Optimiso Suite is an intuitive and powerful solution that simplifies the complexity of MRIS. Employees understand the processes and easily report incidents. Management quickly finds the information and monitors the implementation of controls in real time. Reports are automatically available for auditors (risk heat map, risk matrix, etc.).
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	220	0	0	1	0	0
In the last 12 months	0	0	0	0	0	0

Sectors of implemented projects Banking (5%), Insurance (10%), Industry and services (50%), Public sector (25%), Others (10%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

OXIAL

**OXIAL**

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VENDOR ID CARD

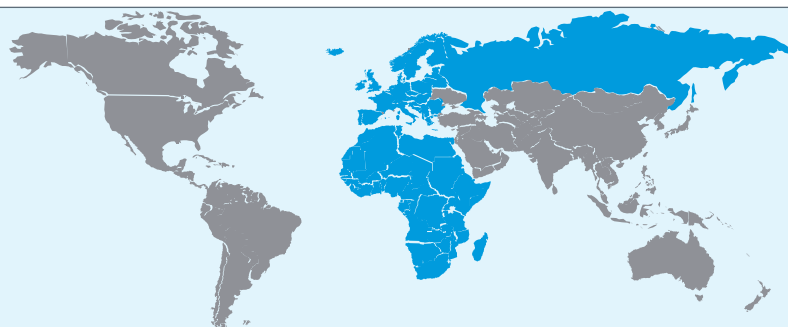
Creation date02/05/2005
Global workforce 45
RMIS workforce 45
RMIS implementation workforce 10
RMIS R&D workforce..... 10

Particularities and differentiating factors

OXIAL sGRC is a unique digital, agile and innovative solution for risk management and compliance. It is a versatile and global tool, integrating, on a single and modern platform, all essential components of governance, risk management, internal control, internal audit, and regulatory compliance.

Area(s) of presence:

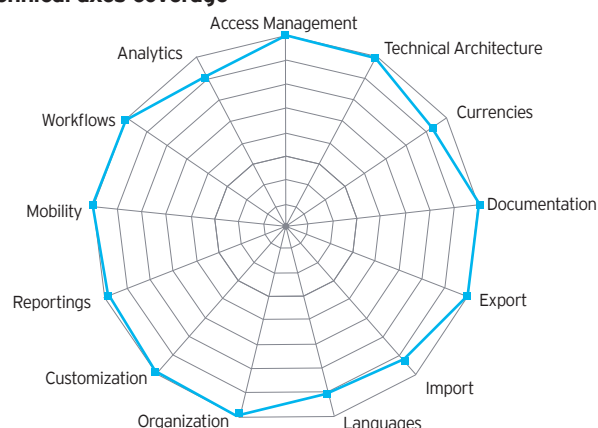
- > Europe
- > Africa

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s)..... Oxial sGRC
Main Focus..... Risk Management
Strengths according to the vendor Our solution enables sustainable compliance with much better risk control in a short implementation time. It is a digital GRC solution in SaaS, easy to use, very agile combined with always up-to-date regulatory content, good practices and supervised by our partners in consulting firms.
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	26	14	0	0	0	0
In the last 12 months	7	4	0	0	0	0

Sectors of implemented projects Banking (35%), Insurance (15%), Industry and services (25%), Public sector (5%), Others (20%)
Average number of users per solution.. From 101 to 200

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

PROTIVITI

protiviti®
Face the Future with Confidence

PROTIVITI

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VENDOR ID CARD

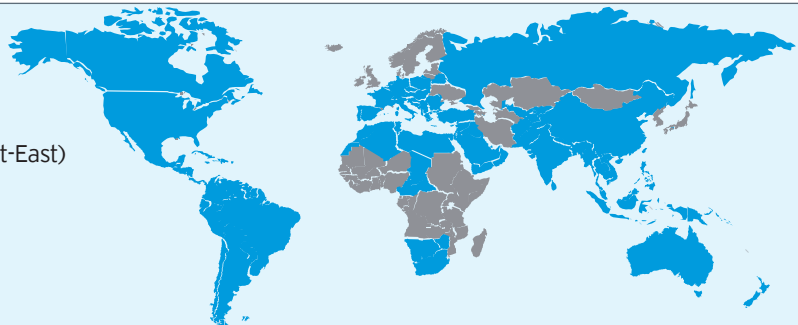
Creation date01/01/2002
Global workforce5,000
RMIS workforce 100
RMIS implementation workforce 100
RMIS R&D workforce..... 100

Particularities and differentiating factors

Protiviti is a global consulting firm headquartered in America that provides consulting solutions in internal audit, risk and compliance, technology, business processes, data analytics and finance. It is wholly owned subsidiary of Robert Half International.

Area(s) of presence:

- > Europe (West-Central-East)
- > Asia (South West-Central-South-South East-East)
- > Africa (North-South)
- > America
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Protiviti's off-the-shelf GRC software solution
Main Focus..... Risk Management
Strengths according to the vendor A single repository providing an extensible data-model. Workflow and survey capabilities to automate processes like reviews, follow-ups, communications, and engage with stakeholders in the three lines of defense. Robust out-of-the-box reporting capabilities to create reporting in various formats (dashboards, pivots, Excel & Word reporting, BI reporting tools integration e.g. PowerBI).
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	500	500	500	500	500	500
In the last 12 months	0	0	0	0	0	0

Sectors of implemented projects Banking (30%), Insurance (20%), Industry and services (25%), Public sector (5%), Others (20%)
Average number of users per solution.. From 201 to 500

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

REFINITIV RISK

REFINITIV



REFINITIV RISK

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VENDOR ID CARD

Creation date03/01/1855
Global workforce22,000
RMIS workforce1,000
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

Connected Risk is a next-generation platform that enables organizations to tailor solutions to meet their specific risk taxonomy and workflow needs. Our zero code capabilities let organizations re-evaluate how they operate, offering quicker and smarter tools for teams to configure purpose-built solutions without custom coding and the maintenance challenges that come with customization. Connecting internal and external information from disparate sources to help inform strategic decision-making with a holistic view of the risks that matter to you.

Area(s) of presence:

- > Europe
- > Africa
- > Asia
- > America
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Connected Risk - NEXT-GENERATION GOVERNANCE, RISK & COMPLIANCE SOFTWARE
Main Focus..... Risk Management
Strengths according to the vendor Connected Risk can deliver the view of risk you want by including any combination of our five solutions: Risk Management, Compliance Management, Audit Management, Regulatory Change Management, and Model Risk Management.
Data hosting..... In the vendor's information system or In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	150	10	60	400	10	10
In the last 12 months	10	2	10	15	2	2

Sectors of implemented projects Banking (60%), Insurance (10%), Industry and services (20%), Others (10%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

RISK'N TIC


Risk'n Tic

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VENDOR ID CARD

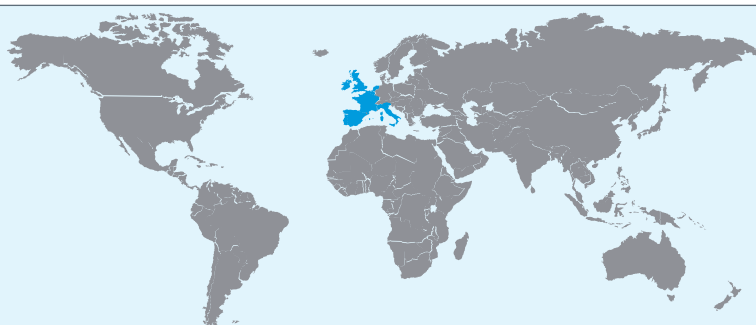
Creation date16/10/2016
Global workforce 4
RMIS workforce 4
RMIS implementation workforce 0
RMIS R&D workforce..... 1

Particularities and differentiating factors

Risk'n Tic is a complete cybersecurity risk management solution, simple and intuitive for Small and Mid Size Businesses, Key Accounts in the public or private sector. Our Solution covers the requirements of the European NIS Directive, the French law of military program and the GDPR. It facilitates audits, and empowers you to quickly identify the level of maturity of a company with regard to any cyber security benchmark. Its Ebios Risk Manager Functionality obtained the ANSSI label for 2020.

Area(s) of presence:

> Europe (West)


VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Risk'n TIC ERM V2.0
Main Focus..... Risk Management
Strengths according to the vendor Risk'n Tic is a simple solution, easy to deploy and with a quick start. This unique risk management tool integrates a workflow for monitoring action plans as well as Analytics and multidimensional reports. Its intelligent AI-based model will complete our solution in 2020.
Data hosting..... In the vendor's information system or In the information system of a subcontractor of the vendor or OVH data hosting
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	1	0	0	0	0	0
In the last 12 months	0	0	0	0	0	0

Sectors of implemented projects Banking (9%), Insurance (1%), Industry and services (30%), Public sector (30%), Other (30%)
Average number of users per solution.. From 6 to 50

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

ROK SOLUTION



ROK SOLUTION

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VENDOR ID CARD

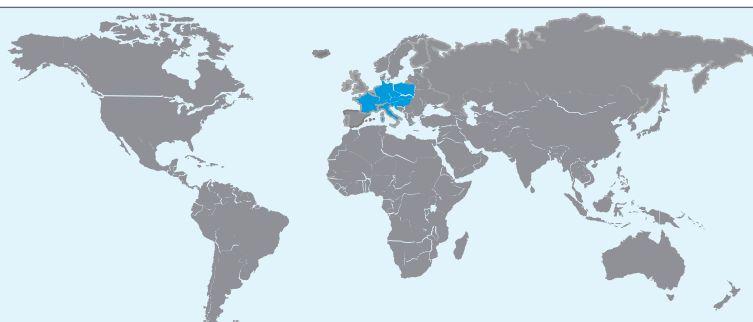
Creation date29/11/2007
Global workforce
RMIS workforce
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

ROK Solution is the first cloud-based collaborative platform on the market which includes an integrated modelling solution (BPA), execution (BPM and workflow), risks and compliance management, performance indicators and document management features, together with a native unified communication platform (mail, chat, voice and video chat). In addition, since 2019, we've also developed a feature which allow our customers to manage SAP authorization and segregation of duties.

Area(s) of presence:

> Europe (Central)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... ROK Solution
Main Focus Risk Management
Strengths according to the vendor ROK availability to link organization, processes, risks, IT and document management in order to form a coherent whole, which allows management to visualize the same information regarding different approaches (Procedure or Risk management lines).
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client. ROK Solution is natively hosted on public or private (Azure, Numergy, Canopy etc.) cloud services ; but can also be hosted on premise in client's data center including a security access for the software editor in order for administration and exploitation purpose.
Solution architecture A single application with several modules

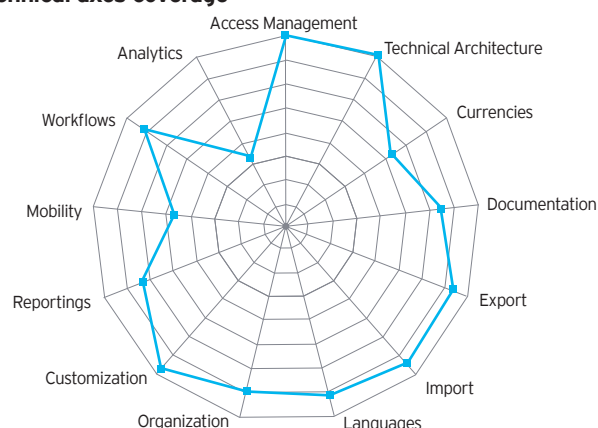
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	0	0	0	0	0	0
In the last 12 months	0	0	0	0	0	0

Sectors of implemented projects Banking (20%), Insurance (10%), Industry and services (60%), Public sector (20%)
Average number of users per solution.. From 501 to 1000

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

RSA — DELL TECHNOLOGIES COMPANY



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Marius CHINGARU

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VENDOR ID CARD

Creation date01/01/1982
Global workforce150,000
RMIS workforce800
RMIS implementation workforce100
RMIS R&D workforce.....400

Particularities and differentiating factors

Our perspective is "INSPIRE EVERYONE TO OWN RISK". This means you engage your first, second and third lines of defense into a cohesive approach to identify, assess, decision, treat and monitor risk. RSA Archer is recognized by industry analysts as providing superior risk management solutions.

Area(s) of presence:

- > Europe
- > Africa
- > Asia
- > America
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... RSA Archer GRC Platform
Main Focus..... Risk Management
Strengths according to the vendor The RSA Archer GRC platform is unique. It offers advanced management capabilities governance, risk and compliance through its collaborative, flexible and unified platform. The ease of configuration by business users and the consolidation of data and the reporting are very often underlined as differentiating points.
Data hosting..... On-Premise, data are hosted on the customer infrastructure
In SaaS, data are hosted on AWS
Solution architecture A single application with several modules

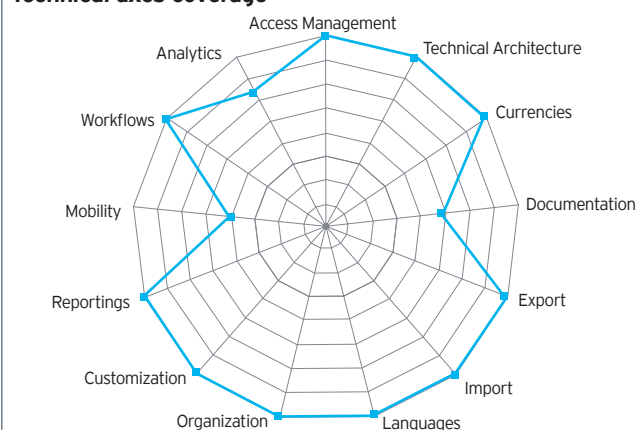
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	340	10	150	780	80	155
In the last 12 months	20	5	5	40	10	5

Sectors of implemented projects Banking (25%), Insurance (10%), Industry and services (30%), Public sector (20%), Others (25%)
Average number of users per solution.. From 201 to 500

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

RVR PARAD — DEVOTEAM



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VENDOR ID CARD

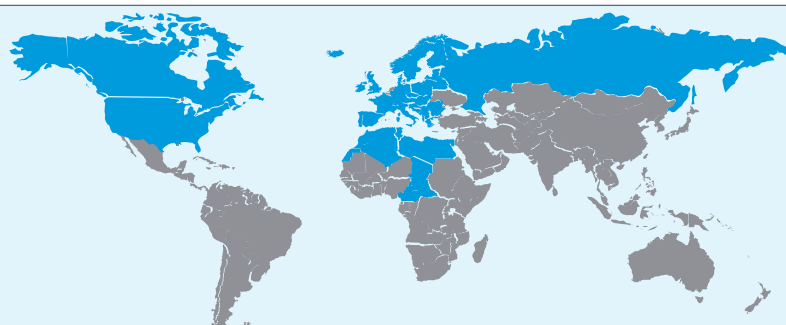
Creation date02/01/2004
Global workforce 7,000
RMIS workforce 100
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

RVR Parad by Devoteam provides an integrated and modular software suite for risk management, internal control/compliance, audit, sustainable development indicators and business continuity. The solution is used by leading companies across all industries and sectors. It is easy to use, highly flexible and secured and provide a wide range of analysis and report capabilities. The solution is available on Premise or on SaaS.

Area(s) of presence:

- > Europe
- > America (North)
- > Africa (North)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... RVR Parad by Devoteam
Main Focus..... Risk management
Strengths according to the vendor..... The solution is : easy to use and administrate, intuitive / providing advanced functionalities on each module / flexible and configurable / integrated, collaborative and enabling to manage several projects within the same tool / with multiple dashboards and reports, providing a BI module for further analysis requirements / secured with an audit track / available on Premise or on SaaS.
Data hosting..... by the customer or by our hosting partner (data located in France)
Solution architecture..... A single application with several modules

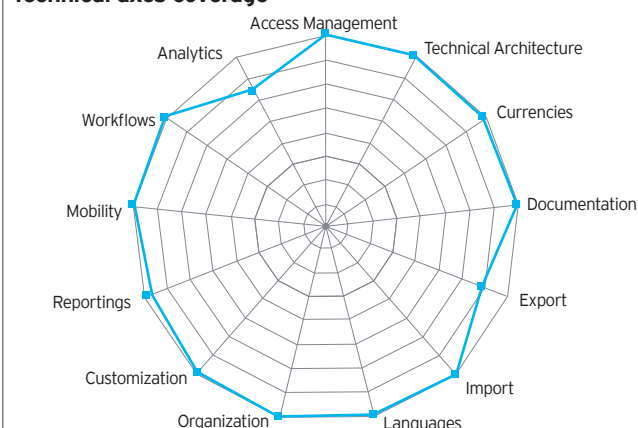
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	100	12	0	0	0	0
In the last 12 months	15	2	0	0	0	0

Sectors of implemented projects Banking (10%), Insurance (30%), Industry and services(50%), Public sector (10%)
Average number of users per solution.. From 201 to 500

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

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**SAI Global**

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VENDOR ID CARD

Creation date01/01/2003
Global workforce2,500
RMIS workforce 550
RMIS implementation workforce 120
RMIS R&D workforce..... 100

Particularities and differentiating factors

SAI360 covers all aspects of the risk management process, ranging from initial risk identification, through risk assessment and evaluation to risk mitigation and monitoring, tracking and managing incidents, and ensuring proper follow-up and integrated reporting. We provide Ethics & Compliance Online Training that complements the product offering.

Area(s) of presence:

- > Asia
- > Oceania
- > Europe
- > America
- > Africa

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s)..... SAI360
Main Focus..... Risk management
Strengths according to the vendor Standard and Configurable: A sustainable and flexible platform. Integrated: Platform integrating the Risk Management solution to solutions for Audit, Internal Control, and Compliance. Reliability: Respect of budget and schedules.
Best Practice Solutions (BPS): Implementation based on preconfigured best practices.
Data hosting In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	394	11	33	714	27	172
In the last 12 months	58	0	10	105	12	23

Sectors of implemented projects Banking (5%), Insurance (10%), Industry and services (53%), Public sector (27%), Others (5%)
Average number of users per solution.. From 101 to 200

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

SAP

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Jean-Luc DENE

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VENDOR ID CARD

Creation date 04/04/1972
Global workforce 96,498
RMIS workforce
RMIS implementation workforce .. 19,476
RMIS R&D workforce.....

Particularities and differentiating factors

SAP Governance, Risk and Compliance offers a unified and integrated solution portfolio including segregation of duties and access risk management, internal control and continuous control monitoring, enterprise risk management and operational risk management for financial services, internal audit, detection and prevention of fraud, cybersecurity, global trade services and regulation management.

Area(s) of presence:

- > Europe
- > Africa
- > Asia
- > America
- > Oceania

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s) SAP Risk Management / SAP Process Control / SAP Access Control / SAP Access Violation Management / SAP Access Control / SAP Dynamic Authorization Management / SAP Enterprise Digital Right Management / SAP Audit Management / SAP Business Integrity Screening / SAP Enterprise Threat Detection / SAP Regulation Management / SAP Quality Management / SAP Quality Issue Management / SAP Policy Management / SAP Claims Management / SAP Case Management

Main Focus Internal Control - Compliance

Strengths according to the vendor Breadth of automation: Automated Key Risk Indicator monitoring enable not only risk owners to be notified in a timely manner but can also be used to assess the risk automatically

Data hosting In the vendor's information system or In the information system of a subcontractor of the vendor or in the information system of the client

Solution architecture Several distinct applications, but with interfaces

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	3,000	1,000	2,000	3,000	1,500	500
In the last 12 months	300	150	200	200	150	50

Sectors of implemented projects Banking (5%), Insurance (5%), Industry and services (80%), Public sector (10%)

Average number of users per solution.. From 51 to 100

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

SCHLEUPEN AG


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VENDOR ID CARD

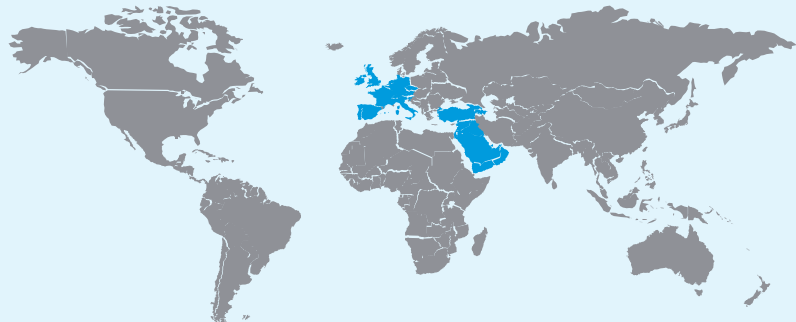
Creation date08/01/1970
Global workforce 450
RMIS workforce 40
RMIS implementation workforce
RMIS R&D workforce..... 200

Particularities and differentiating factors

Our modular GRC software, used by 450 companies from different sectors, has a high scalability for adapting to various maturity levels of the risk, internal control and/or compliance management. A very easy to handle software solution with permanent further development on the basis of best practice approaches or your specific requirements.

Area(s) of presence:

- > Europe (West-Central)
- > Asia (South West)

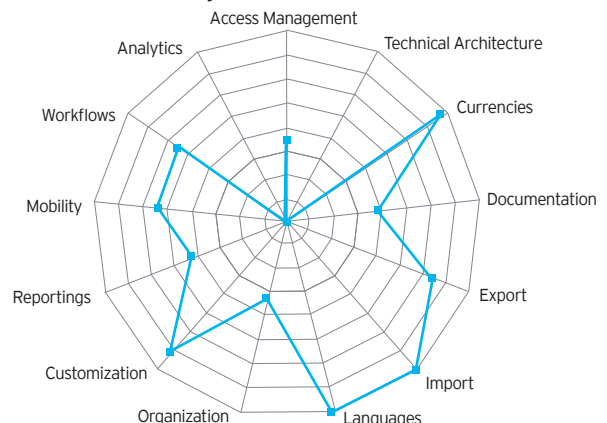

VENDOR'S AVAILABLE SOLUTION(S)

Solution(s) R2C_GRC (Risk, ICS and Compliance) R2C _Security (Information security management system and GDPR)
Main Focus..... Risk Management
Strengths according to the vendor Our solution fits if you are looking for:
Flexible and modular software, configurable on the basis of your specific needs / High acceptance through simple use (for end users and administrators) / Very experienced in GRC / Low introductory effort due, with a fast implementation / High scalability
Data hosting In the information system of a subcontractor of the vendor
Solution architecture. Several distinct applications, but with interfaces

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	480	0	3	0	0	0
In the last 12 months	30	0	1	0	0	0

Sectors of implemented projects..... Insurance (10%), Industry and services (30%), Public sector (20%), Others (40%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

SERVICENOW

servicenow

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VENDOR ID CARD

Creation date 01/01/2012
Global workforce 9,000
RMIS workforce 1,400
RMIS implementation workforce 200
RMIS R&D workforce 320

Particularities and differentiating factors

Standard functions of the ServiceNow Platform (Workflow, Notifications, Dashboarding, Questionnaires, Security, etc...) - Share its data and functions with our 3 other GRC modules, with ITSM, with the CMDB and with our Security Operations suite. - Automatic calculation of the current risk, based on the associated controls and on the KRIs. - Response and mitigation based on workflow, notifications and our action-tracking.

Area(s) of presence:

- > Europe
- > Africa
- > Asia
- > America
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s) GRC module, built from the following applications: Policy and Compliance Management, Risk Management - Complete RMIS System, Auditing Management and Supplier Risk Management
Main Focus Workflows between Risk Management, Internal Control - Compliance, Audit, and the general enterprise processes.
Strengths according to the vendor Our RMIS uses the standard features of the ServiceNow Platform: It shares its data and functions with our other 3 CRM modules: Policy and Compliance Management, Internal Audit and Supplier Risk Management. It also exchanges its data with ITSM, with the CMDB and with our suite Security Operations.
Data hosting In the vendor's information system or in the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

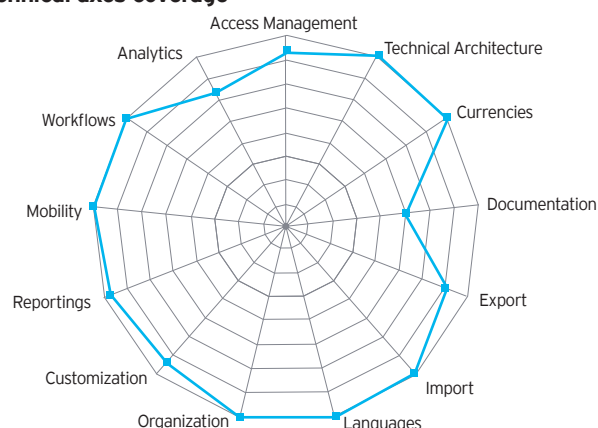
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	100	0	10	300	10	4
In the last 12 months	75	0	3	200	0	3

Sectors of implemented projects Banking (40%), Insurance (20%), Industry and services (10%), Public sector (10%), Other (20%)
Average number of users per solution.. More than 1000

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

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VENDOR ID CARD

Creation date01/11/2013
Global workforce2,500
RMIS workforce 18
RMIS implementation workforce 15
RMIS R&D workforce..... 5

Particularities and differentiating factors

SIACI Saint Honoré has supported and advised its clients in the development of IT solutions for over 10 years. We transform your data into reliable information for a 360° vision of your insurance data by taking into account your environment specificities and implement dedicated solutions.

Area(s) of presence:

- > Europe
- > Africa (North-West-East-South)
- > Asia
- > America (North)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s) SIACI Sigr SIACI RMIS
Main Focus Risk Management
Strengths according to the vendor Personalized customer relationship through tailor-made expert support
Flexibility thanks to solutions focused on your challenges
High quality of service by transforming your data into quality information
Data hosting In the vendor's information system or in the information system of the client
Solution architecture A single application with several modules

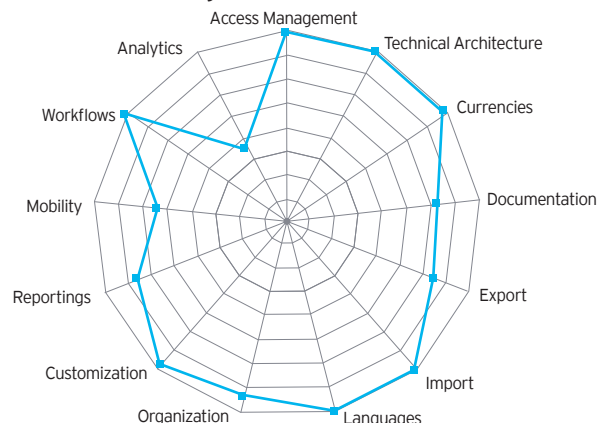
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	32	1	0	0	0	0
In the last 12 months	3	0	0	0	0	0

Sectors of implemented projects Industry and services (100%)
Average number of users per solution.. From 101 to 200

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

SINDUP

**SINDUP**

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Beaucouzé 49070, France
+33 (0)8 26 62 61 05
www.sindup.com

Judith GIRAUD

Head of marketing
+33 (0)6 01 45 16 93
j.giraud@sindup.com

VENDOR ID CARD

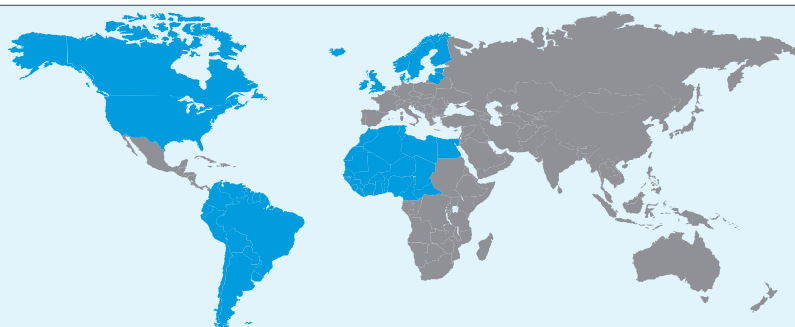
Creation date 01/07/2005
Global workforce 20
RMIS workforce
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

Sindup is monitoring platform for competitive intelligence which helps companies to detect weak signals and key events in order to help them in their process.

Area(s) of presence:

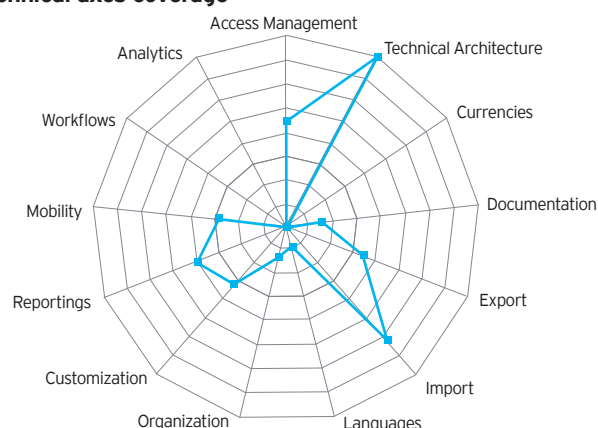
- > Europe (North)
- > America (North and South)
- > Africa (North and West)

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s) Online monitoring for security and crisis management
Main Focus Risk Management
Strengths according to the vendor A highly robust monitoring tool, Sindup helps all company departments detect risks whether they be risks concerning suppliers and partners, supply chain, human resources or post-crisis monitoring.
Data hosting In the vendor's information system or in the information system of a subcontractor of the vendor
Solution architecture Several distinct applications, but with interfaces

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	5	0	0	0	0	0
In the last 12 months	0	0	0	0	0	0

Sectors of implemented projects Banking (10%), Insurance (30%), Industry and services (30%), Public sector (20%), Other (10%)
Average number of users per solution.. From 6 to 50

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

SOFTWARE AG

**Software AG**

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www.softwareag.com

Nicolas LINSART

PreSales Engineer
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nicolas.linsart@softwareag.com

VENDOR ID CARD

Creation date01/01/1969
Global workforce4,700
RMIS workforce
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

Software AG offers a fully integrated solution for carrying out risk management and compliance procedures, process management, and enterprise architecture. The user interface of the ARIS solution offers an intuitive and collaborative way of working, in a web environment equipped with dashboards guaranteeing simplicity of handling and decision-making.

Area(s) of presence:

- > Europe
- > Africa
- > Asia
- > America
- > Oceania

**VENDOR'S AVAILABLE SOLUTION(S)**

Solution(s).....ARIS GRC based on the following modules : ARIS Connect - Central repository of risks, controls, processes and applications. ARIS Risk and Compliance Manager - Execution and assessment of risk, controls and audits.
Main FocusRisk Management and Internal Control
Strengths according to the vendorARIS combines powerful data mapping capabilities with operational execution of risk assessment tasks, execution and evaluation of controls, carrying out audits. This integrated approach ensures strong collaboration between the business, risk, internal control and IT teams. It constitutes a perfect basis for the GRC approach.
Data hosting.....In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture.....A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	50	8	5	5	5	0
In the last 12 months	0	0	0	0	0	0

Sectors of implemented projects Banking (35%), Insurance (10%), Industry and services (40%), Public sector (15%)
Average number of users per solution.. From 201 to 500

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

SWORD GRC



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SL6 1HN Maidenhead, UK
www.sword-grc.com

Keith RICKETTS
Marketing
+44 (0) 1628 582000 / +44 (0) 7894 608435
keith.ricketts@sword-grc.com

VENDOR ID CARD

Creation date25/07/2000
Global workforce2,000
RMIS workforce99
RMIS implementation workforce20
RMIS R&D workforce.....35

Particularities and differentiating factors

Sword GRC provides global organisations in targeted industries with certainty around risk exposure and business performance through advanced risk management, compliance and governance capabilities.

Area(s) of presence:

- > Europe
- > Africa
- > Asia
- > America
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s) Sword GRC comprised of: Active Risk Management Sword Compliance Manager Sword Audit Manager Sword Operational Risk Manager Sword Policy Manager
Main Focus Risk Management
Strengths according to the vendor The ability to manage a single view of risk within an organisation to support business performance including enterprise risk, project risk, operational risk, cyber risk and safety risk. In addition to this, the solution covers your compliance framework and attestation process within a single solution, that is tightly integrated with governance through to policy management and audit capabilities.
Data hosting In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	312	10	9	80	4	38
In the last 12 months	12	0	3	11	0	5

Sectors of implemented projects Banking (15%), Insurance (20%), Industry and services (60%), Public sector (5%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

TEAMMATE – WOLTERS KLUWER

TeamMate®

TeamMate - Wolters Kluwer

51 rue Le Peletier
75009 Paris, France
www.TeamMateSolutions.com

Alexandre LETAC

Sales Manager for francophone countries
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alexandre.letac@wolterskluwer.com

VENDOR ID CARD

Creation date01/01/1994
Global workforce19,000
RMIS workforce250
RMIS implementation workforce50
RMIS R&D workforce.....100

Particularities and differentiating factors

TeamMate is the reference editor on the management of the audit cycle. 3200 audit and inspection departments, including 400 banks, around the world, of all sizes and in all sectors use TeamMate on a daily basis for their audit work. This makes TeamMate the world's number one in Audit Management.

Area(s) of presence:

- > Europe
- > Africa
- > Asia
- > America
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s) TeamMate + Audit: Internal Audit and Risk Management - TeamMate Analytics: Data Analysis - TeamMate + Controls: Internal Control
Main Focus..... Audit
Strengths according to the vendor TeamMate is specialised in Audit : «TeamMate has been created by auditors for auditors». The TeamMate tool covers the entire audit cycle: risk management, planning, assignment work program, audit report, action plans follow-up.
Data hosting In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	0	0	0	0	0	0
In the last 12 months	0	0	0	0	0	0

Sectors of implemented projects Banking (15%), Insurance (10%), Industry and services (50%), Public sector (20%), Others (5%)
Average number of users per solution.. From 6 to 50

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

TERRIMETRICS SAS

TERRIMETRICS
aux sources du risque

Terrimetrics SAS

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www.terrimetrics.com

Maxime DURAND

President - Founder
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maxime.durand@terrimetrics.com

VENDOR ID CARD

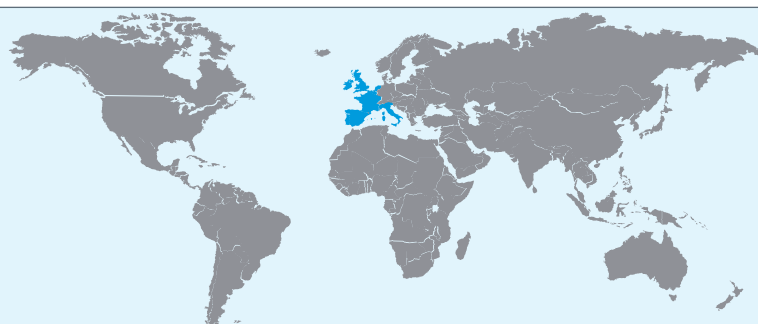
Creation date 29/04/2014
Global workforce 3
RMIS workforce 2
RMIS implementation workforce 2
RMIS R&D workforce..... 1

Particularities and differentiating factors

We assist our clients in the design of risk audits,
We provide JeSuisRiskManager® application with two functionalities: on Client-Administrator side, manage the audit content and address it to all types of Users; on the user's side, process audits, map risks and ensure their follow-up.

Area(s) of presence:

> Europe (West)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s) JeSuisRiskManager ©. SaaS tool of audit, mapping and monitoring of identified risks.
Main Focus Audit and Risk Management - Applicable to Internal Control and Compliance
Strengths according to the vendor Management of audits (modification, addition, deletion) and Users' base (audited companies) without constraint ; - For the audited organisations, a fluid and flexible navigation ergonomics, - A reliable risk assessment with clear maps and a monitoring table based on the resources identified in the company.
Data hosting In the vendor's information system or in the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

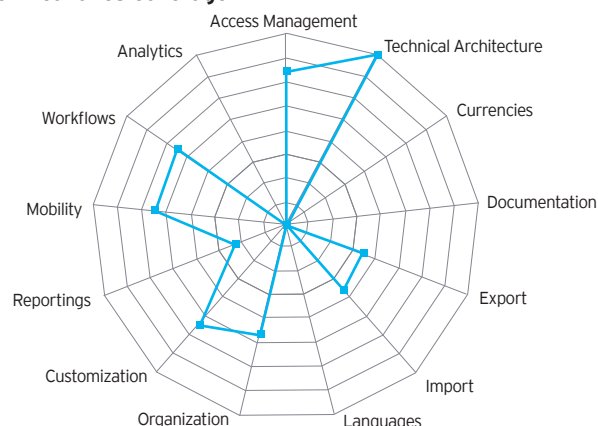
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	17	0	0	0	0	0
In the last 12 months	2	0	0	0	0	0

Sectors of implemented projects Insurance (70%), Industry and services (30%)
Average number of users per solution.. From 0 to 5

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

THÉORÈME

Théorème^T**Théorème**

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Pierre MARCHON

Deputy General Director
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pmarchon@theoreme.fr

VENDOR ID CARD

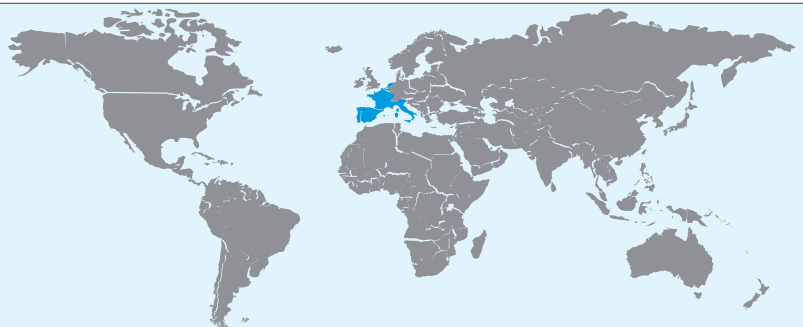
Creation date22/10/1991
Global workforce 100
RMIS workforce 3
RMIS implementation workforce 1
RMIS R&D workforce.....

Particularities and differentiating factors

RMIS proposed by an insurance broker whose approach is based on advice and risk management. We provide our clients with resources and resources to control their risks and optimize their insurance budgets. Our solution is particularly adapted to the issues of SMEs and Mid-caps.

Area(s) of presence:

> Europe (West)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s) Théo RM
Main Focus..... Insurance Management
Strengths according to the vendor - the management of insurance programs
- the consolidated vision of insurable and insured risks
- the modernization of reporting and data exploitation Insurance
Data hosting..... In the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	7	0	0	0	0	0
In the last 12 months	2	0	0	0	0	0

Sectors of implemented projects..... Industry and services (100%)

Average number of users per solution.. From 6 to 50

Functional modules coverage***Technical axes coverage***

(*) The results calculated on these charts are based on vendors' self-assessment

VENTIV TECHNOLOGY



VENTIV TECHNOLOGY

30 Eastcheap
London, EC3M 1HD, UK
www.ventivtech.com

Steve CLOUTMAN

Managing Director
steve.cloutman@ventivtech.com

VENDOR ID CARD

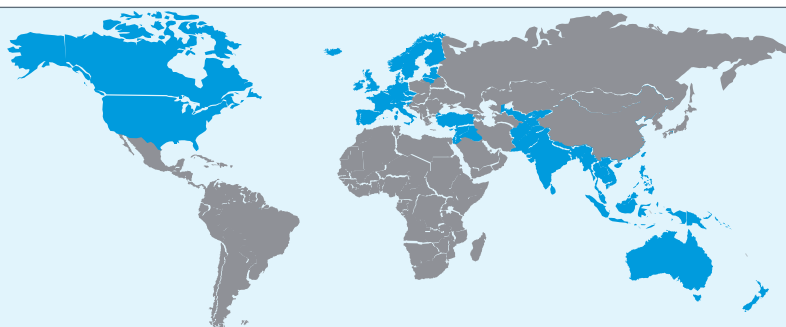
Creation date01/09/2014
Global workforce 450
RMIS workforce 450
RMIS implementation workforce 96
RMIS R&D workforce..... 135

Particularities and differentiating factors

Ventiv's leadership expertise, unmatched services, and long-term partnerships differentiate us. Ventiv has the most experienced team within the risk and claims technology marketplace. Our processes reflect our phased project management methodology and collaborative, consultative approach. Ventiv takes pride in maintaining long-term relationships with clients, and their success is our success.

Area(s) of presence:

- > Europe (West-Central-North)
- > Asia (Central-South East)
- > America (North)
- > Oceania



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Ventiv IRM, Ventiv Digital and Webrisk

Main Focus..... Risk and Insurance Management

Strengths according to the vendor Our key strengths are operational efficiency, data security, and performance. We deliver a comprehensive solution with unparalleled functionality. Ventiv has the industry's most secure environment; we operate and maintain our data centers according to the highest standards. Ventiv has over 40 years of proven performance with over 625 total implementations.

Data hosting..... In the vendor's information system

Solution architecture. A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	160	1	12	234	0	23
In the last 12 months	10	0	1	20	0	1

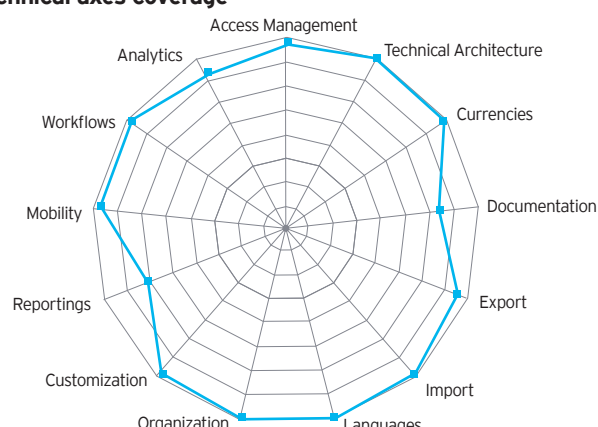
Sectors of implemented projects..... Banking (15%), Insurance (5%), Industry and services (75%), Public sector (5%)

Average number of users per solution.. From 51 to 100

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

VIRTUESPARK



VIRTUESPARK

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+41(0) 61 413 80 00
www.virtuespark.com

Pascal BUSCH

General Manager
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contact@virtuespark.com

VENDOR ID CARD

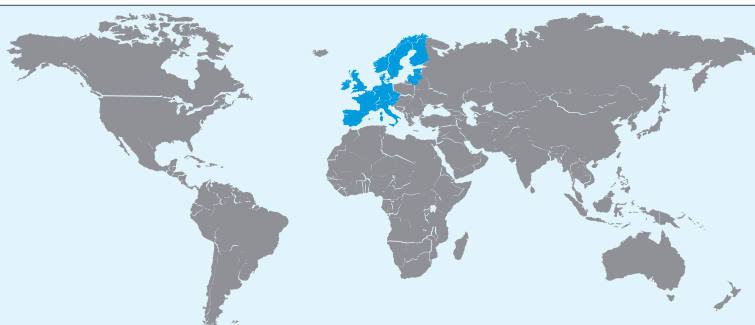
Creation date17/06/2017
Global workforce7
RMIS workforce3
RMIS implementation workforce2
RMIS R&D workforce.....2

Particularities and differentiating factors

VirtueSpark focuses on integrated risk and decision management. The platform enables you to control all operational risk and compliance activities and to integrate them with your company's objectives. Led by a vastly experienced team of experts, it offers consultancy and advanced technology to companies large or small at affordable prices.

Area(s) of presence:

> Europe (West, North and Central)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s) VirtueSpark Enterprise Platform for GRC
Main Focus Risk Management
Strengths according to the vendor Aimed at decision-makers, and caring to make life simple, VirtueSpark offers an intuitive easy-to-use platform for systemic risk identification across the company and value-chain. Its "autonomous collaboration" features enable operational risk and compliance collaboration across business units, while supporting individual risk management approaches.
Data hosting In the vendor's information system or in the information system of a subcontractor of the vendor or in the information system of the client
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	1	0	0	0	0	0
In the last 12 months	1	0	0	0	0	0

Sectors of implemented projects Banking (100%)
Average number of users per solution.. From 101 to 200

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

VOSE



Vose Software BVBA
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www.vosesoftware.com

Goedele KILLEMAES
Customer support
+32 (0) 9 311 70 80
goedele.killemaes@vosesoftware.com

VENDOR ID CARD

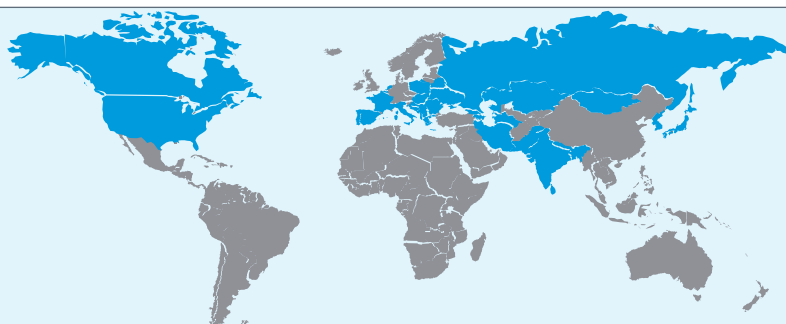
Creation date
Global workforce 15
RMIS workforce 15
RMIS implementation workforce 4
RMIS R&D workforce..... 7

Particularities and differentiating factors

Vose Software has been at the forefront of quantitative risk analysis software development for 10 years, leveraging over 20 years of risk analysis expertise. In 2017 they launched Pelican, the first fully-quantitative, integrated enterprise risk management system. Pelican uniquely facilitates the sharing of risk data across project, spreadsheet, risk register and reporting platforms.

Area(s) of presence:

- > Europe (West-East)
- > Asia (North-South West)
- > America (North)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Pelican – enterprise risk management system ModelRisk module – spreadsheet risk model building Tamara module – project cost and schedule risk analysis Pelican app – smartphone app
Main Focus..... Risk Management
Strengths according to the vendor A single integrated web-based platform for quantitatively analysing risk information at all levels of the business and for all types of risk. Pelican evaluates the most effective risk management strategy, monitors and organises its implementation, provides alerts, comprehensive dashboards, reporting and auditing tools.
Data hosting..... In the information system of the client or Azure
Solution architecture Several distinct applications, but with interfaces

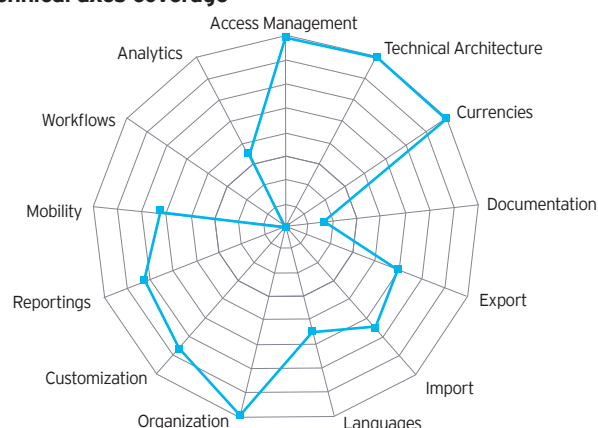
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	15	1	2	5	0	0
In the last 12 months	9	1	2	3	0	0

Sectors of implemented projects..... Banking (10%), Industry and services (90%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

WORKIVA


WORKIVA

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Vincent GUILLARD

Field Marketing Manager
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vincent.guillard@workiva.com

VENDOR ID CARD

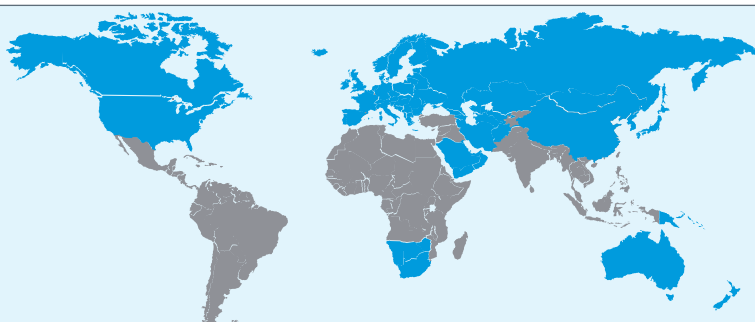
Creation date01/08/2008
Global workforce1,400
RMIS workforce
RMIS implementation workforce
RMIS R&D workforce.....

Particularities and differentiating factors

Workiva is the world's leading connected reporting and compliance platform. Establish a connected, transparent, and continuous GRC reporting process within the Wdesk platform. Workiva enables you to connect data across outputs with complete control.

Area(s) of presence:

- > Europe
- > America (North)
- > Asia (South-eastern)
- > Africa (South)
- > Oceania


VENDOR'S AVAILABLE SOLUTION(S)

Solution(s) Enterprise Risk Management, Internal Controls, Internal Audit, SOX Management, Policy & Procedures, Certifications
Main Focus All solutions exist within the cloud platform and carry the same level of focus from Workiva.
Strengths according to the vendor Artificial intelligence and Analytics Scientific Data Processing with ultra-simplified user interface. Dedicated to Risk Management, Internal Control and Audit, Compliance, Quality Control, EDM, BPMN. Cyber, Fraud, Anti-corruption, AML and RGPD modules. MyNovasecur Advanced RMIS / GRC solution, analyzes weak signals, anticipates risks and recommends corrective actions.
Data hosting In the vendor's information system
Solution architecture A single application with several modules

Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	100	18	5	2823	38	2
In the last 12 months	25	1	3	238	2	1

Sectors of implemented projects Banking (8%), Insurance (13%), Industry and services (4%), Public sector (2%), Others (73%)
Average number of users per solution.. From 6 to 50

Functional modules coverage*

Technical axes coverage*


(*) The results calculated on these charts are based on vendors' self-assessment

XACTIUM



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Evans ANDY
Managing Director
+44 1142 505315
andy.evans@xactium.com

VENDOR ID CARD

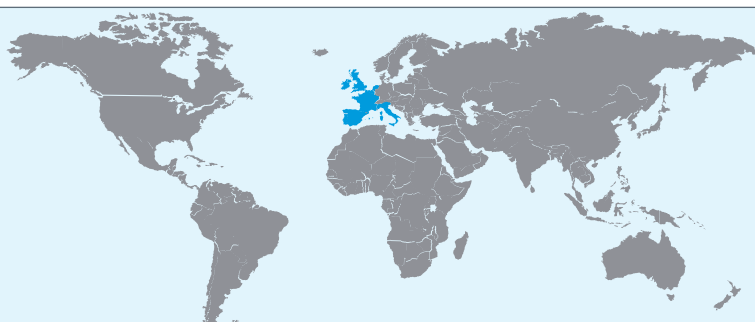
Creation date03/03/2003
Global workforce 40
RMIS workforce 40
RMIS implementation workforce 5
RMIS R&D workforce..... 15

Particularities and differentiating factors

Xactium provides a modern, user friendly, cloud based GRC solution built on the Salesforce platform

Area(s) of presence:

> Europe (West)



VENDOR'S AVAILABLE SOLUTION(S)

Solution(s)..... Xactium Risk: support for operational and enterprise risk management - Xactium Compliance: support for managing FCA compliance activities, including SMCR - Xactium Audit: support for managing the full Audit lifecycle
Main Focus Risk Management
Strengths according to the vendor Xactium is a modern, scalable and flexible cloud based GRC solution, delivered on the Salesforce platform. It supports innovative technologies, such as AI, and powerful data analytic tools.
Data hosting..... In the information system of a subcontractor of the vendor
Solution architecture. A single application with several modules

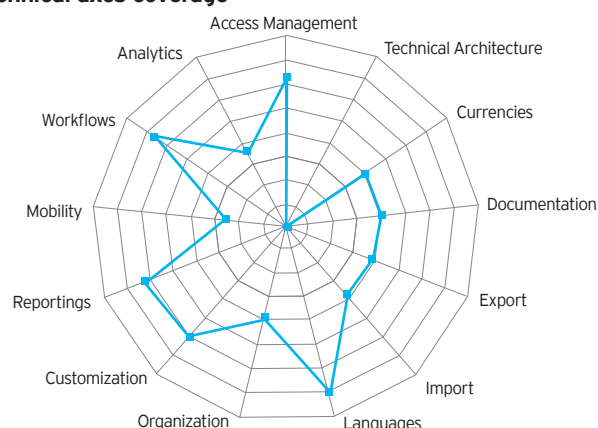
Number of RMIS clients	In Europe	In Africa	In Asia	In North America	In South America	In Oceania
Total	80	0	0	0	0	0
In the last 12 months	15	0	0	0	0	0

Sectors of implemented projects Banking (40%), Insurance (40%), Industry and services (20%)
Average number of users per solution.. From 51 to 100

Functional modules coverage*



Technical axes coverage*



(*) The results calculated on these charts are based on vendors' self-assessment

APPENDIX 1

Risk managers' respondents geographical presence

PARTS OF THE WORLD	COVERED BY
Europe – North	Sweden, Denmark, Finland and Norway
Asia	India and Japan
Africa	Morocco, Algeria, Nigeria, and South Africa
America – North	United States and Canada
America – South	Bolivia, Columbia and Peru
Oceania	Australia and New Zealand
Middle East	Kazakhstan, Jordan, Kuwait, United Arab Emirates and Saudi Arabia
Europe – West	Malta, Italy, Portugal, Belgium and Spain
Europe – Central	Czech Republic, Germany, Slovenia, Switzerland
Europe – East	Russia, Lithuania, and Albania

ANNEXE 2

Vendors' geographical presence

PARTS OF THE WORLD	COVERED BY
Asia – North and Central	Arengi – CGE Risk Management Solutions – CISS GmbH – eFront – EGERIE – ENABLON – Galvanize – IBM – Kermobile Solutions – MetricStream – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – SAI Global – SAP – ServiceNow – SIACI SAINT HONORE – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer – Vose
Asia – South and West	AMETHYSTE – Arengi – CGE Risk Management Solutions – CISS GmbH – eFront – EGERIE – Galvanize – IBM – Kermobile Solutions – LEGAL SUITE – MEGA International – MetricStream – Protiviti – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – SAI Global – SAP – Schleupen – ServiceNow – SIACI SAINT HONORE – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer – Vose
Asia – South East	AMETHYSTE – Arengi – CGE Risk Management Solutions – Challenge Optimum SA – CISS GmbH – eFront – EGERIE – ENABLON – Galvanize – IBM – Kermobile Solutions – LexisNexis – MEGA International – MetricStream – Protiviti – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – SAI Global – SAP – ServiceNow – SIACI SAINT HONORE – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer – Ventiv TECHNOLOGY – Workiva
Oceania	Arengi – CGE Risk Management Solutions – CISS GmbH – DWF – eFront – EGERIE – ENABLON – Galvanize – IBM – Kermobile Solutions – MEGA International – MetricStream – Protiviti – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – SAI Global – SAP – ServiceNow – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer – Ventiv TECHNOLOGY – Workiva
Europe – North	AMETHYSTE – CERRIX – CGE Risk Management Solutions – CISS GmbH – DWF – eFront – EGERIE – ENABLON – Galvanize – IBM – IPORTA – Kermobile Solutions – LexisNexis – MEGA International – MetricStream – ngCompliance – NOVASECUR – OXIAL – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – RVR Parad – Devoteam – SAI Global – SAP – ServiceNow – SIACI SAINT HONORE – SINDUP – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer – VirtueSpark – Workiva
Europe – West	1-One – AMETHYSTE – ANTELOPE – Arengi – CERRIX – CGE Risk Management Solutions – Challenge Optimum SA – CISS GmbH – Digitemis – DWF – eFront – EGERIE – ENABLON – Galvanize – IBM – IPORTA – iWE – Kermobile Solutions – LEGAL SUITE – LexisNexis – MAAT – MAPTYCS – MEGA International – MetricStream – Nanocode SAS – ngCompliance – NOVASECUR – Optimiso Group – OXIAL – Protiviti – REFINITIV RISK – Risk'n Tic – Riskconnect Inc – RSA – Dell Technologies – RVR Parad – Devoteam – SAI Global – SAP – Schleupen – ServiceNow – SIACI SAINT HONORE – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer – Terrimetris SAS – THEOREME – Ventiv TECHNOLOGY – VirtueSpark – Vose – Workiva – Xactium
Europe – Central	AMETHYSTE – Arengi – CERRIX – CGE Risk Management Solutions – Challenge Optimum SA – CISS GmbH – DELTA RM – DWF – EGERIE – ENABLON – Galvanize – IBM – Kermobile Solutions – LexisNexis – MEGA International – MetricStream – OXIAL – Protiviti – REFINITIV RISK – Riskconnect Inc – ROK Solution – RSA – Dell Technologies – RVR Parad – Devoteam – SAI Global – SAP – Schleupen – ServiceNow – SIACI SAINT HONORE – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer – Ventiv TECHNOLOGY – VirtueSpark – Workiva
Europe – East	AMETHYSTE – Arengi – CERRIX – CGE Risk Management Solutions – CISS GmbH – EGERIE – ENABLON – Galvanize – IBM – Kermobile Solutions – LexisNexis – LogicManager – MEGA International – MetricStream – OXIAL – Protiviti – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – RVR Parad – Devoteam – SAI Global – SAP – ServiceNow – SIACI SAINT HONORE – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer – Vose – Workiva
America – North	AMETHYSTE – CGE Risk Management Solutions – CISS GmbH – DWF – eFront – EGERIE – ENABLON – Galvanize – IBM – Kermobile Solutions – LEGAL SUITE – LexisNexis – LogicManager – MAPTYCS – MEGA International – MetricStream – Nanocode SAS – NOVASECUR – Optimiso Group – Protiviti – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – RVR Parad – Devoteam – SAI Global – SAP – ServiceNow – SIACI SAINT HONORE – SINDUP – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer – Ventiv TECHNOLOGY – Vose – Workiva
America – Central and South	AMETHYSTE – CGE Risk Management Solutions – CISS GmbH – eFront – EGERIE – ENABLON – Galvanize – IBM – Kermobile Solutions – LexisNexis – MEGA International – Protiviti – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – SAI Global – SAP – ServiceNow – SINDUP – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer
Africa – North	AMETHYSTE – Arengi – CGE Risk Management Solutions – CISS GmbH – DELTA RM – eFront – EGERIE – ENABLON – Galvanize – IBM – Kermobile Solutions – LEGAL SUITE – LexisNexis – MEGA International – Optimiso Group – OXIAL – Protiviti – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – RVR Parad – Devoteam – SAI Global – SAP – ServiceNow – SIACI SAINT HONORE – SINDUP – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer
Africa – West	AMETHYSTE – Arengi – CGE Risk Management Solutions – DELTA RM – EGERIE – ENABLON – Galvanize – IBM – Kermobile Solutions – LogicManager – MEGA International – OXIAL – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – SAI Global – SAP – ServiceNow – SIACI SAINT HONORE – SINDUP – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer
Africa – South East and Central	1-One – AMETHYSTE – CGE Risk Management Solutions – DELTA RM – Galvanize – IBM – Kermobile Solutions – LexisNexis – MetricStream – OXIAL – REFINITIV RISK – Riskconnect Inc – RSA – Dell Technologies – SAI Global – SAP – ServiceNow – SIACI SAINT HONORE – SOFTWARE AG – SWORD GRC – TeamMate – Wolters Kluwer

APPENDIX 3

Description of functional modules and technical axes

Functional modules

Insurance Management	<ul style="list-style-type: none"> Premium allocation management > Calculation of premiums pursuant to regulations and contracts > Follow-up of premium payment history > Management of insurance portfolios > Budget simulations > Tax identification and follow-up
Incident and Loss Management	<ul style="list-style-type: none"> > Description and follow-up (including financial impact) of incidents managed centrally or not, non-compliance, legal proceedings, losses, conditional alerts, etc. > History of financial valuation including compensation process follow-up by item (medical expenses, damages, material and immaterial damages, etc.)
BCP and Crisis Management	<ul style="list-style-type: none"> > Formalization and use of BCP models > Impact on Activities Assessment (IAA) and interface with the corporate directory > Maintenance in operational conditions (MOC); Asset management > Crisis management support
Risk Management	<ul style="list-style-type: none"> > Description and management of risks inspections (planning, documentation, monitoring, etc.) > Monitoring of Prevention reports and associated notes > Monitoring of compliance with regulations and internal or external standards > Library of prevention / protection measures > Follow-up of recommendations
Risk Mapping	<ul style="list-style-type: none"> > Risk Identification and formalization, Management of a Risk Library, Linkage to strategic objectives > Risk Evaluation (qualitative or quantitative) and Prioritization > Risk Indicator Monitoring, Alert thresholds > Credit, Market and Financial risk management (Basel 3)
Audit	<ul style="list-style-type: none"> > Audit plan management > Management of auditing missions, schedules and work programs
Internal Control	<ul style="list-style-type: none"> > Identification of controls and link with processes > Management of self assessment campaigns
Compliance	<ul style="list-style-type: none"> > Compliance with regulations, internal or external standards (interfaces with content providers), self assessments
Action Management	<ul style="list-style-type: none"> > Actions and action plans management (allocation, planning follow-up...)
Governance	<ul style="list-style-type: none"> > Management of the organization, risk management policies and decisions > Dashboards with key indicators, budget management
Quality Management	<ul style="list-style-type: none"> > Management of processes, objectives, quality indicators, non-compliant products, preventive and corrective actions, specific procedures, etc.
Competitive Intelligence	<ul style="list-style-type: none"> > Management of intelligence and information analysis, business intelligence, technology watch > Information gathering, treatment, publishing and filing
Sustainability and CSR (2019 new area)	<ul style="list-style-type: none"> > Ability to manage Sustainability program (metrics, analysis, reporting) > Ability to support different protocol out of the box: GHG, Emission scope... > Ability to manage CSR initiatives and other related activities
Cybersecurity	<ul style="list-style-type: none"> > Ability to scope ISMS and document Statement of Applicability > Manage security incidents and vulnerabilities > Vulnerability Scans
Data Privacy (2019 new area)	<ul style="list-style-type: none"> > Perform initial Data Privacy assessment and impact assessment > Ability to monitor compliance policy to Data Privacy and detect and manage breaches > Data Privacy reporting library ready to use for compliance purposes

Technical axes

Access Management	<ul style="list-style-type: none"> > User access security policy, user management, segregation of duties > Delegation of administration rights > Management of user authorizations and data confidentiality
Technical Architecture	<ul style="list-style-type: none"> > Type of architecture and hosting used (rich client, Application Service Provider, etc.) > Possible database solutions and programming languages > Logical security of the technical platform
Multi-Currency Management	<ul style="list-style-type: none"> > Default currency > Other possible currencies > Multiple currency conversion engine
Document Management	<ul style="list-style-type: none"> > Document attachment > Document management capabilities
Imports	<ul style="list-style-type: none"> > Import management by a client administrator or an authorized user > Import of external data sources in an appropriate format
Exports	<ul style="list-style-type: none"> > Pre-set export formats > Extracting and exporting data in xls, dbf or other formats (for use in spreadsheets or databases) for external use > Defining export perimeters, selecting data for exports and limiting and restricting exported scope and data
Multiple Language Management	<ul style="list-style-type: none"> > Available languages other than French > Existence of a complete RMIS version in French > Management of data and label dictionaries > Language management by a client administrator
Organizational Management	<ul style="list-style-type: none"> > Management of tree structures (with more than five levels) along multiple areas and with multiple repositories > Management of different employees or various assets (facilities, vehicles, etc.) attached to the tree-structure entities (including processes) > Matching of legal and organizational data
Customization	<ul style="list-style-type: none"> > Screen customization by the client > Screen customization by the vendor > Other functionalities for the client
Analysis and Reporting	<ul style="list-style-type: none"> > Business Intelligence > Existence of an integrated reporting tool > Interfacing with reporting tools and ETL > Management of analysis criteria > Available reports and supported formats
Workflow Management	<ul style="list-style-type: none"> > Alert triggering thresholds and workflow customization > Tool functionalities for sending emails/SMS, using a mailing list or other > Pre-set workflow management with scheduling and task follow-up functionalities > Reporting possibilities on workflow information
Mobility	<ul style="list-style-type: none"> > RMIS capacities to adapt itself to mobile devices (smartphones, touch pads ...) > Responsive Design
Analytics	<ul style="list-style-type: none"> > Connect the tool to data sources (ERP or others) > Availability of predefined controls libraries > Design automated controls/analysis within the tool (Continuous Control Monitoring), with ability to display related exceptions/results

APPENDIX 4

Consultation/response results

VENDOR	PANORAMA 2017		PANORAMA 2018		PANORAMA 2019		PANORAMA 2020		STATUS 2020
	Consulted	Answered	Consulted	Answered	Consulted	Answered	Consulted	Answered	
1-One	YES	YES	YES	YES	YES	YES	YES	YES	
80-20 Software	YES	NO	YES	NO	YES	NO	YES	NO	
Active Risk (cf. Sword Active Risk)									
Actuarion							YES	NO	
Actuaris	YES	NO	YES	NO	YES	NO	YES	NO	
Advalea	YES	NO	NO	NO	NO	NO	NO	NO	
Agena	YES	NO	YES	NO	YES	NO	YES	NO	
Akio	YES	NO	YES	NO	YES	NO	NO	NO	
ALL4TEC/Riskoversee							YES	NO	
Améthyste	YES	YES	YES	YES	YES	YES	YES	YES	
AMRAE							YES	NO	
Antelope					YES	YES	YES	YES	
Aon eSolutions (cf. Ventiv Technology)									
Archer Technologies (cf. EMC / RSA)									
Arengi	YES	YES	YES	YES	YES	YES	YES	YES	
Asphaleia	NO	NO	NO	NO	NO	NO	NO	NO	
AuSuM							YES	NO	
Avedos	YES	NO	YES	NO	YES	NO	YES	NO	
Avetta							YES	NO	
Axentis (cf. TeamMate - Wolters Kluwer)									
Bayesia	YES	NO	NO	NO	NO	NO	NO	NO	
BI International (cf. AlignAlytics)									
Blue Umbrella							YES	NO	
BVD / Bureau Van Dijk	YES	NO	YES	NO	YES	NO	YES	NO	
Cerrix							YES	YES	Entering
CGE Risk	YES	YES	YES	YES	YES	YES	YES	YES	
Challenge Optimum S.A.	YES	YES	YES	YES	YES	NO	YES	YES	Entering
Check Point	NO	NO	NO	NO	NO	NO	NO	NO	
CISS							YES	YES	Entering
Clarity GRC (Infogov)									
							NO	NO	
Click-N-Manage (cf. Challenge Optimum S.A.)									
							NO	NO	
CMO Compliance	YES	NO	YES	NO	YES	NO	YES	NO	
Coda	YES	NO	NO	NO	NO	NO	NO	NO	
Cogis (cf. Oxial Group)									
Control Metrics (cf. Mega International)									
CovalentSoftware (cf. Ideagen)	YES	NO	YES	NO	YES	NO	YES	NO	
Covelys	YES	NO	NO	NO	NO	NO	NO	NO	
Crystal Ball (cf. Oracle)									
CS Stars (cf. Marsh ClearSight)									
Cura Technologies	YES	NO	YES	NO	YES	NO	YES	NO	
DataGenic	YES	NO	YES	NO	YES	NO	NO	NO	
Dell – RSA	YES	YES	YES	YES	YES	YES	NO	NO	
Delta RM	YES	YES	YES	YES	YES	YES	YES	YES	

VENDOR	PANORAMA 2017		PANORAMA 2018		PANORAMA 2019		PANORAMA 2020		STATUS 2020
	Consulted	Answered	Consulted	Answered	Consulted	Answered	Consulted	Answered	
Devoteam RVR Parad	YES	YES	YES	YES	YES	YES	NO	NO	
Digitemis							YES	YES	Entering
DWF							YES	YES	
EADS Apsys	YES	NO	YES	NO	YES	NO	YES	NO	
Easylicence							YES	YES	Entering
Effisoft	YES	YES	YES	NO	YES	NO	NO	NO	
eFront	YES	YES	YES	YES	YES	YES	YES	YES	
Egerie Software	YES	YES	YES	NO	YES	YES	YES	YES	
Elseware	YES	NO	YES	NO	YES	NO	YES	NO	
EMC / RSA Archer (cf. Dell – RSA)							NO	NO	
Enablon - Walters kluwer	YES	YES	YES	YES	YES	YES	YES	YES	
ERM							YES	NO	
F24	YES	YES	YES	NO	YES	NO	YES	NO	
Fidens	YES	NO	YES	NO	YES	NO	NO	NO	
Figtree Systems (NTT Data)							YES	NO	
Finwedge (previously FC Partner)	YES	NO	NO	NO	YES	NO	YES	NO	
Galvanize							YES	YES	
Global Risk Consultants					YES	NO	YES	NO	
Global Suite							YES	NO	
Google	YES	YES	NO	NO	NO	NO	NO	NO	
Gras Savoye	YES	YES	YES	YES	YES	NO	NO	NO	
Hyperion (cf. Oracle)									
IAMS Conseil	YES	NO	YES	NO	YES	NO	YES	NO	
IBM	YES	YES	YES	YES	YES	YES	YES	YES	
Ideagen	YES	YES	YES	NO	YES	NO	YES	NO	
IDS Scheer (cf. Software AG)									
i-Flex (cf. Oracle)									
Indicia Ivalua	YES	YES	YES	NO	YES	NO	NO	NO	
Infogov (cf. Proteus Cyber)									
Infor	YES	NO	NO	NO	NO	NO	NO	NO	
InformationBuilders	YES	NO	NO	NO	NO	NO	NO	NO	
Intellinx	NO	NO	YES	NO	YES	NO	YES	NO	
IPORTA					YES	YES	YES	YES	
Ivalua							YES	NO	
iWE					YES	NO	YES	YES	Entering
Iwecloud							YES	NO	
Kermobile Solutions	YES	YES	YES	YES	YES	YES	YES	YES	
Keyword	YES	YES	YES	YES	YES	NO	NO	NO	
Kilclare software	NO	NO		NO		NO	NO	NO	
Legal Suite	YES	YES	YES	YES	YES	YES	YES	YES	
Legisway	YES	NO		NO		NO	YES	NO	
LexisNexis	YES	YES	YES	YES	YES	YES	YES	YES	

VENDOR	PANORAMA 2017		PANORAMA 2018		PANORAMA 2019		PANORAMA 2020		STATUS 2020
	Consulted	Answered	Consulted	Answered	Consulted	Answered	Consulted	Answered	
Linkfluence	YES	NO	NO	NO	NO	NO	NO	NO	
List France (cf. Mega International)									
Lockpath							YES	NO	
LogicGate					YES	NO	YES	NO	
LogicManager	YES	YES	YES	YES	YES	YES	YES	YES	
MAAT	YES	YES	YES	YES	YES	YES	YES	YES	
Mageri	YES	NO	YES	NO	YES	NO	YES	NO	
Maptycs							YES	YES	Entering
Marsh ClearSight	YES	YES	YES	YES	YES	NO	YES	NO	
Mega International	YES	YES	YES	YES	YES	YES	YES	YES	
Methodware (cf. Wynyard Group)									
MetricStream	YES	YES	YES	YES	YES	NO	YES	YES	Entering
Mitrarech					YES	NO	YES	NO	
Mkinsight	YES	NO	YES	NO	YES	NO	YES	NO	
Modulo	YES	NO	NO	NO	NO	NO	NO	NO	
Movaris (cf. Trintech)									
MSDP Consulting	YES	NO	NO	NO	NO	NO	NO	NO	
Navex Global					YES	NO	YES	NO	
Novasecur	YES	YES	YES	YES	YES	YES	YES	YES	
Noweco	YES	NO	YES	NO	YES	NO	YES	NO	
NTT Data	YES	YES	YES	YES	YES	NO	NO	NO	
OpenPages (cf. IBM)									
Optimiso	YES	YES	YES	YES	YES	YES	YES	YES	
Optirisk	YES	NO	YES	NO	YES	NO	YES	NO	
Optivia	YES	YES	YES	NO	YES	NO	NO	NO	
Oracle France	YES	NO	YES	NO	YES	NO	NO	NO	
Origami							YES	NO	
Overmind	YES	NO	YES	NO	YES	NO	YES	NO	
Oxand	YES	NO	YES	NO	YES	NO	YES	NO	
Oxial Group	YES	YES	YES	YES	YES	YES	YES	YES	
Palisade	YES	NO	YES	NO	YES	NO	YES	NO	
Pentana (cf. Ideagen)									
Prevaleas							YES	YES	Entering
ProcessGene	YES	YES	YES	YES	YES	NO	YES	NO	
Prodentia	YES	NO	YES	NO	YES	NO	YES	NO	
Proteus Cyber	NO	NO	YES	NO	YES	NO	YES	NO	
Protiviti	YES	NO	YES	NO	YES	YES	YES	YES	
Qualitadd							YES	NO	
Qumas	YES	NO	YES	NO	YES	NO	YES	NO	
Refinitiv RISK	YES	NO	YES	YES	YES	YES	YES	YES	
Resolver	YES	NO	YES	NO	YES	NO	YES	NO	
Risk Decisions	NO	NO	YES	NO	YES	NO	YES	NO	
Risk2Reputation	YES	NO	YES	NO	YES	NO	NO	NO	
Riskeeper	NO	NO	YES	YES	YES	NO	YES	NO	

VENDOR	PANORAMA 2017		PANORAMA 2018		PANORAMA 2019		PANORAMA 2020		STATUS 2020
	Consulted	Answered	Consulted	Answered	Consulted	Answered	Consulted	Answered	
Risk'n Tic							YES	YES	Entering
Riskconnect	YES	NO	YES	NO	YES	NO	YES	NO	
RiskWatch							YES	NO	
Rivo Software	YES	NO	YES	NO	YES	NO	NO	NO	
RMsoft (cf. Covelys)									
ROK Solution	YES	YES	YES	YES	YES	NO	YES	YES	Entering
RSA Archer							YES	YES	
RSAM	YES	NO	YES	NO	YES	NO	NO	NO	
RuleBurst (cf. Oracle)									
RVR Parad - Devoteam							YES	YES	
SAI Global	YES	YES	YES	YES	YES	YES	YES	YES	
SAP France	YES	YES	YES	YES	YES	YES	YES	YES	
SAS France	YES	NO	YES	NO	YES	NO	YES	NO	
Schleupen AG	NO	NO	YES	YES	YES	YES	YES	YES	
Second Floor									
Second Floor BV	NO	NO	YES	YES	YES	NO	YES	NO	
ServiceNow	NO	NO	YES	YES	YES	NO	YES	YES	Entering
Siaci Saint Honoré	YES	YES	YES	YES	YES	YES	YES	YES	
SideTrade	YES	YES	YES	YES	YES	NO	YES	NO	
Signavio							YES	NO	
Sindup					YES	NO	YES	YES	Entering
Software AG	YES	YES	YES	YES	YES	YES	YES	YES	
Sphera					YES	NO	YES	NO	
Spotter (cf :Akio)							NO	NO	
Strategic Thought Group (cf. Sword Active Risk)									
Sword Active Risk	YES	YES	YES	YES	YES	YES	YES	YES	
TCI SAS	NO	NO	NO	NO	NO	NO	NO	NO	
TeamMate - Wolters Kluwer	YES	YES	YES	YES	YES	YES	YES	YES	
Telelogic (cf. IBM)									
Tenable	YES	NO	YES	NO	YES	NO	NO	NO	
Terrimetrics SAS							YES	YES	Entering
Théorème	YES	YES	YES	YES	YES	YES	YES	YES	
Tinubu Square	YES	NO	YES	NO	YES	NO	YES	NO	
Towers Watson	YES	NO	YES	NO	YES	NO	YES	NO	
Trintech	YES	NO	YES	NO	YES	NO	YES	NO	
Ventiv Technology	YES	YES	YES	YES	YES	YES	YES	YES	
Verspieren	YES	NO	YES	NO	YES	NO	NO	NO	
Vi clarity			YES	NO	YES	NO	YES	NO	
VirtueSpark							YES	YES	Entering
Vose Software					YES	YES	YES	YES	
Wolters Kluwer (TeamMate)									
Workiva							YES	YES	Entering
Wynyard Group	YES	NO	YES	NO	YES	NO	YES	NO	
Xactium	YES	YES	YES	YES	YES	NO	YES	YES	Entering

You are a RMIS software vendor and you would like to be consulted for the next edition of the RMIS Panorama?

You just need to contact AMRAE in order to take part to the next campaign.

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About AMRAE:

The *Association pour le Management des Risques et des Assurances de l'Entreprise* (The Association for Corporate Risk and Insurance Management) comprises more than 1,300 members from 750 French public and private sector firms.

One of the association's objectives is to develop a Risk Management "culture" within organizations and to assist members in their relationships with insurance market actors and public authorities. The association advises members on risk assessment, funding control and insurance spending. In order to answer professional training expectations of its members, who legitimately look to the association for support, its entity called AMRAE Formation provides high-level, certified and graduate formation.

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