

2011

AMRAE Technical Book

Risk Management Information Systems

Panorama

3rd edition

AMRAE wishes to thank the participants who contributed to this document:

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- Julien Camus, Deputy Risk & Insurance Manager, Schlumberger
- Hélène Dubillot, Head of Commissions and Publications, AMRAE
- Florian Richard-Dap, Risk Manager, Dalkia

The *Association pour le Management des Risques et des Assurances de l'Entreprise* (The Association for Corporate Risk and Insurance Management) comprises more than 750 members from 430 French public and private sector firms (including 37 of the 40 publicly quoted companies in the CAC40 index).

The association aims especially to develop a Risk Management “culture” within organisations and to assist members in their relations with actors of the insurance market and with the authorities. The association advises members on risk assessment, costing and insurance spending.

The association has developed an entity called AMRAE Formation to meet expectations in terms of professional training for members who quite legitimately look to the association for support. As a result, AMRAE Formation offers theme-based courses, courses leading to qualifications (CEFAR – Risk Management Strategies) and a program leading up to a diploma (ARM – Associate in Risk Management), all taught by experts in risk management.

This year again, AMRAE and its IT Systems Commission are pleased to bring you this Panorama of the Risk Management Information Systems.

This panorama, by listing vendors of Risk Management Information Systems on the market, not only helps Risk Managers when choosing and implementing such tools, but also offers a remarkable data mining tool highlighting trends in this fast advancing market.

For the third consecutive year, we have attempted to present our members a wide panel of the current solutions and have analysed them in line with the day to day needs of Risk Managers. For this, we capitalised on the choices made during the previous editions. Thanks to the consistency of the methodology we adopted, we have been able to set out the main trends in this evolving marketplace.

Our aim, in putting forward a reference database that is common to all actors is to facilitate exchanges between Risk Managers and IT solution vendors. This aim has been well understood by vendors who are ever more numerous in responding, with five new entrants joining the 2011 Panorama. Vendors have also provided us with food for thought and the information needed to undertake our analyses throughout the year. This edition of the Panorama builds on these exchanges and on the feedback received from vendors so as to be the most comprehensive edition to date.

So as to extend these exchanges, this document will be completed by mid-2011 with the results of a survey to be soon distributed to Risk and Insurance Managers, AMRAE members, in order to better understand their perception of the Risk Management Information System market and their requirements for tools as well as completing an analysis of the market and tools in use.

This document is available from the AMRAE website (www.amrae.fr) in both English and French versions.

This panorama, which is now well established, cannot be created without the commitment of everyone, members of the AMRAE IT Systems Commission and vendors. We take this opportunity to thank them all.

François Beaume, President, AMRAE IT Systems Commission.

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Risk Management Information Systems, a tool for Risk Managers

The Risk Management function is first and foremost a function that is strongly linked to gathering, analysing, summarising and retrieving sometimes quite disparate data. Gathering risks and incidents as close as possible to where they occur, both geographically and in time, for evaluation purposes and to ensure effective decision making, calls for managing data flows in the most relevant possible way.

This is precisely why a Risk Management Information System aims to sort through often plentiful data before presenting it to the Risk Manager in a suitable format. Any such tool is therefore not only an analysis and management tool, but also a tool for communicating and sharing analyses. A Risk Management Information System is indeed intended to provide a management tool for every Risk Management player:

- The Top Management can see a consolidated view of risks entailed and actions ongoing,
- The Managers are in charge of managing a set of risks have this same view and can use it to manage actions within their area of coverage,
- The Risk Managers who can coordinate all risk management related actions, from identification to processes implementations and take more specific actions (e.g. ones linked to managing claims and insurance policies).

Goals for a Panorama of Risk Management Information Systems

Every year, since 2008, the AMRAE IT Systems Commission has produced a survey listing vendors of existing Risk Management Information Systems and the solution put forward. This survey is conducted directly with vendors and aims to produce a formal analysis based on functional criteria.

This Panorama aims to bring members the answers they are looking for before initiating any Risk Management Information System project, especially:

- What are my needs?
- Will off the shelf solutions meet my needs?
- To what extent?
- Should I use a single specialist module or a wider ranging integrated solution?

Consequently, the Commission undertakes its work while always keeping in mind three main principles so as to remain free of any conflict of interest that may arise and to retain a highly ethical approach::

- **Neutrality:** The Panorama does not set out any value judgements on vendors and their solutions, nor does it provide purchase recommendations. It simply aims to provide a spotlight for presenting the tools available on the market and their main functions.
- **Objectivity:** The questions posed cover the features offered by each solution and are therefore mainly technical.
- **Business oriented:** The questions and analyses are directly linked with the specific demands of Risk Managers and remain faithful to the spirit of COSO II, so as to adopt a guiding line shared by all.

Producing the Panorama - a questionnaire-based survey

For 2010, the AMRAE Information Technologies Systems Commission (IT Systems Commission) revised the questionnaire initiated in 2008 and updated in 2009. Based on what had already been done, a panel of 67 vendors was formed. This panel was then directly approached by AMRAE and invited to answer a survey questionnaire (in English and French) and placed online on the www.amrae.fr website during a period of two month .

This questionnaire let vendors describe all of the technical and business functions covered by their solutions. Naturally, the question framework set out by the Commission highlights expectations as perceived by risk managers.

Most of the vendors who replied in 2009 also replied in 2010 (refer to the table in the Annex). Nevertheless, for those who replied in 2009 but not in 2010, the IT Systems Commission decided to reuse their 2009 responses so as to provide the largest possible panorama.

Analysing responses

Some of the responses to panorama questions had first been configured, proposing a homogenous and shared basis, with the aim of facilitating both the answers and the analysis of the questionnaire.

Every one of these standardised responses was to receive a point score in line with the following scale:

- Theme not covered by the Risk Management Information System = 0 point,
- Theme requiring bespoke development work = 1 point,
- Theme requiring configuring = 2 points,
- Standard theme = 3 points.

This point score approach ensures that responses are aligned with the targets and makes it possible to set out cross-functional summary lines that are both individual and overall in scope. These results were then analysed through the prism of more qualitative comments made by vendors so as to record the characteristics of their products as sincerely as possible.

Lastly, the Commission wishes to stress that the analysis of responses was only performed on the bases of vendor declarations. No physical tests or interviews were conducted that could have led to any form of judgement being formed by the Commission, in line with the action principles outlined by the Commission.

Summary methodology

In order to make the reading of the Panorama easier, two main summary levels were retained:

- An overall summary level, aiming to set out the main market trends, and,
- An individual result report for each vendor, in the form of a specific datasheet.

The Commission has especially attempted to highlight certain specific points:

- The functional lines that form the AMRAE analysis grid already used for the previous edition of the Panorama, and used to trace the evolution followed by the vendor and their products (refer to Annex 1 for a detailed list of functional lines),
- The COSO II guidelines, shown in the table below and listed on each of the vendor datasheets. These set out the overall expectations of the Risk Management community ,
- Some hot points put into perspective (risk mapping, monitoring action plans, ease of implementation, etc.),
- Notable changes in 2010, as compared with previous editions of the Panorama. To ensure result comparability, all 2009 scores have been converted back to the 2010 score scale. This operation in no way changes the conclusions reached the previous year.

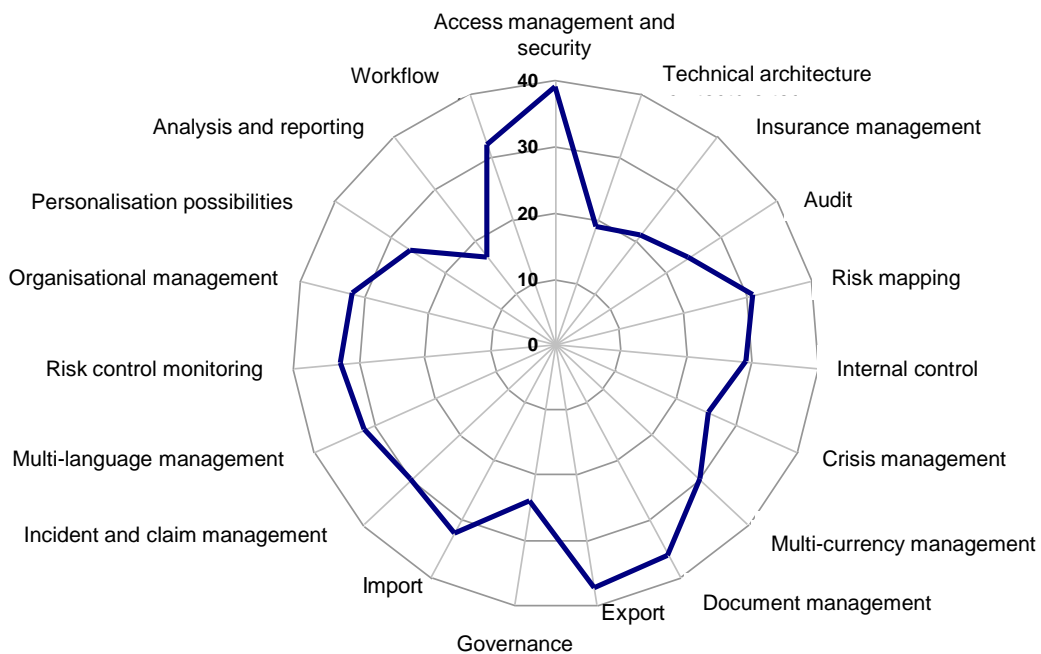
Choosing the COSO II reference base is justified by its use of a methodological structure that is able to adapt to most risk management organisations, and this not only explains why it is in widespread use among Risk Management players, especially French ones. The following table sets out the link between COSO II dimensions and the line of questioning retained in the Panorama.

COSO II category	Themes
Internal Environment	Risk Management Information System's capacity to adapt to the organisation
Objective Setting	Capacity to integrate goals and monitor their achievement via indicators
Event Identification	Possibility of identifying risks and related modes (expert opinion, incident database, etc.)
Risk Assessment	Dimensions evaluated (frequency, impact, degree of control, in raw, residual or target terms) and the possibility of consolidating
Risk Response	Possibility of approaching action plans and assurance management and how this is done
Control Activities	Managing access rights and traceability
Information & Communication	Generating reports

Overall, the observations made in 2008 were repeated:

- The products on the market all cover, functional headings relating to risk mapping and the handling of incidents and claims, and this in a homogeneous manner.
- The way insurance, control and internal audit aspects are covered is far less homogeneous.

The graph below positions the aggregate responses provided by vendors in 2009:



AMRAE RISK MANAGEMENT INFORMATION SYSTEMS PANORAMA 2009

Plenty of progress areas were recorded in 2009, especially in terms of :

- Access management and security,
- Insurance ,
- Audit and internal controls,
- General ergonomics and ease of implementation.

The Governance heading, not covered in 2008, that appeared in 2009, is generally well covered but with strong disparities, especially depending on the positioning of each solution (whether specialist or generalist).

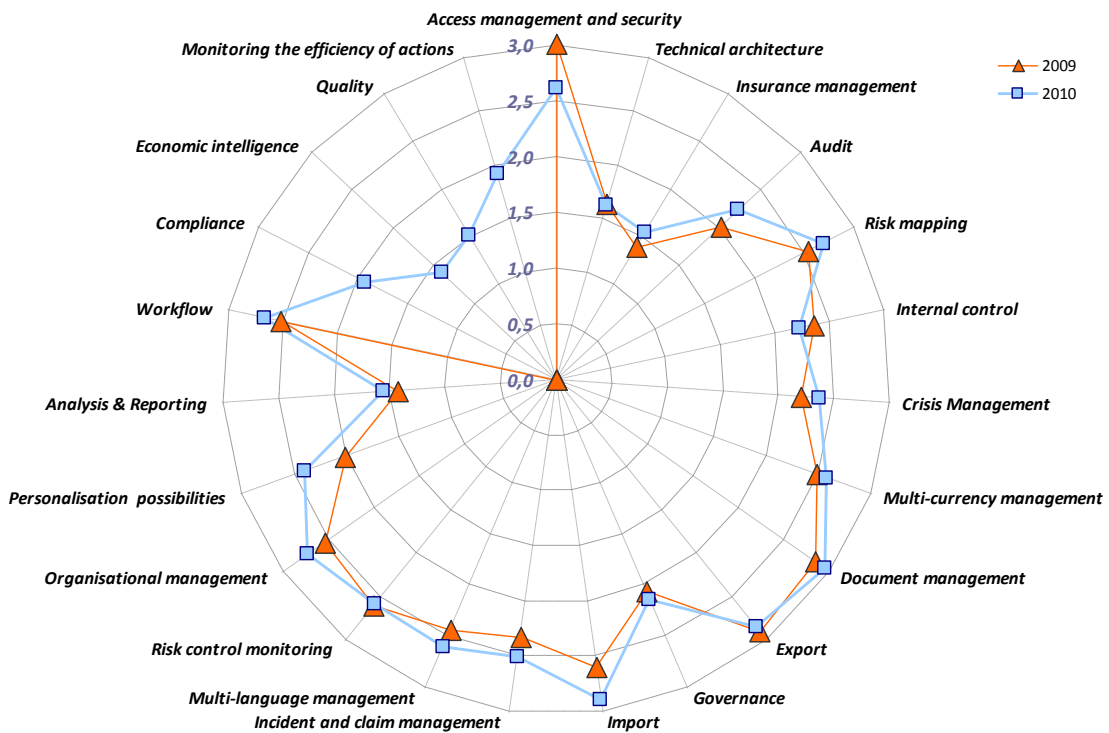
The Risk Management Information Systems Panorama can be downloaded FREE OF CHARGE by all members from <http://www.amrae.fr/membres-amrae/documentation.html>. Bound paper copies can be purchased by order from the Permanent Office of AMRAE by returning the order form found at <http://www.amrae.fr/membres-amrae/documentation.html>.

Results by function

For this edition of the Risk Management Information Systems Panorama, the IT Systems Commission reused the 19 functions it had used the previous year, but adding the following headings:

- Compliance,
- Monitoring the efficiency of actions by the audit committee or risk committee,
- Quality,
- Economic intelligence.

The following graph positions the aggregate responses from vendors along each of these functional lines (for 2010 and 2009) for the 23 lines retained for 2010.



Overall, the solutions proposed by the vendors were little changed from a technical point of view, something that appears to show a certain degree of product maturity. Nevertheless, a more detailed analysis can be used to stress that the choice of serving up a standard tool for all clients is made less often. The one-off configuration setting choice appears to be gaining ground progressively.

The technical and business functions posed continue to offer very wide coverage. There remains however significant room for improvement in terms of questions relating to Compliance, Monitoring the efficiency of actions by the audit committee or risk committee, Quality or Economic Intelligence.

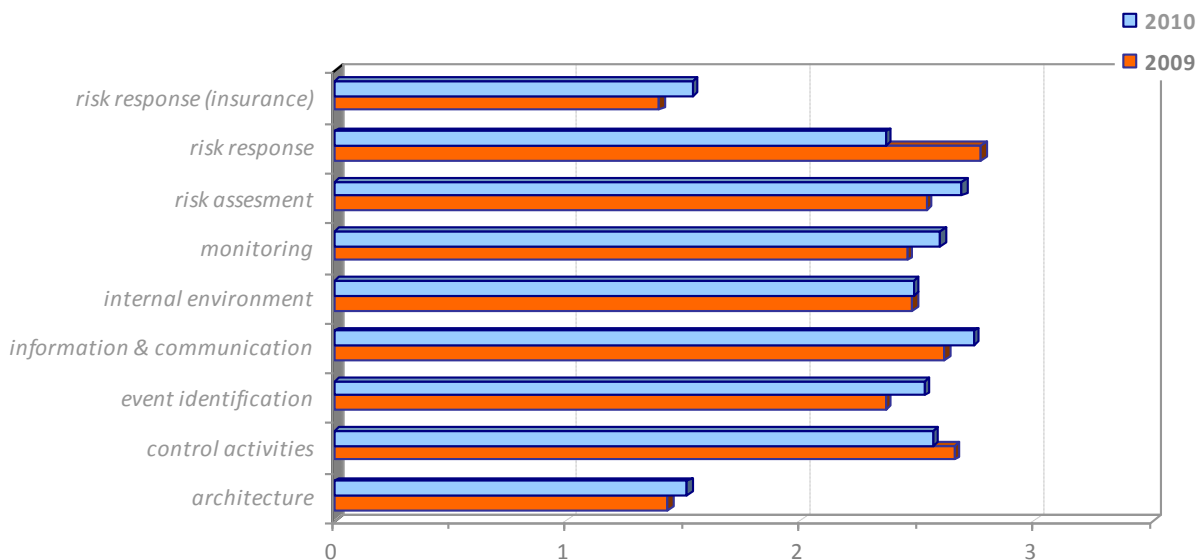
Coverage of COSO II headings

On average, all of the COSO II headings are covered by the solutions on the market. Overall, this result was to be expected. Nevertheless, this macro level analysis masks strong areas of specialisation by vendor.

Overall, an initial level of specialisation appears as regards the kind of approach preferred in terms of risk analysis and handling, as this may be:

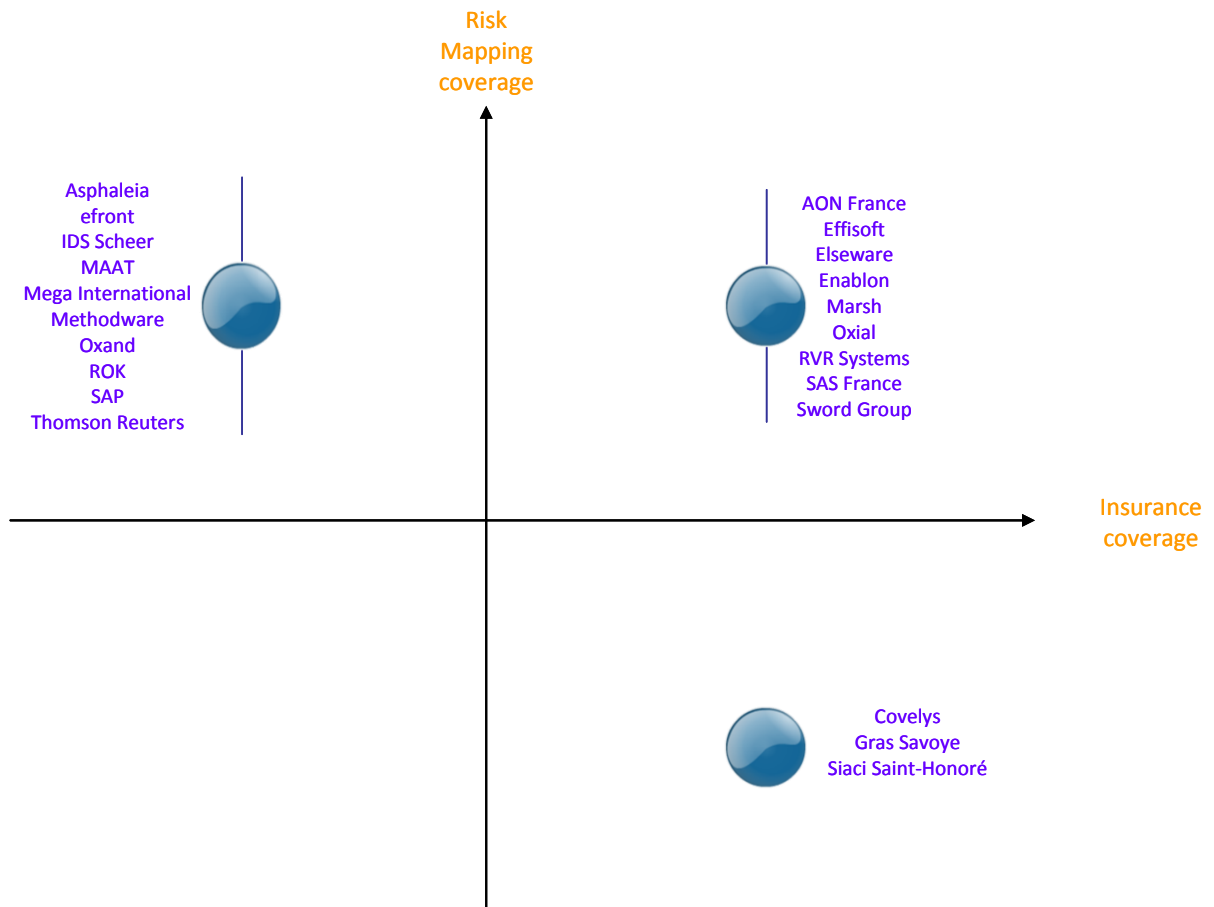
- Oriented towards managing insurance cover and claims aspects, or,
- Focused on a holistic approach based on breaking down the activity by process and taking into account a greater number of risks that are not necessarily covered by insurance, such as strategic or organisational risks, etc.

This choice is fairly clearly shown up by the next graph that positions the aggregated vendor results by COSO II heading. Hence, although all criteria are on average well covered, this is not the case of the heading on insurance type solutions. This configuration highlights the fact that some vendors choose to not propose specific insurance management solutions, concentrating more on the rest of the risk management heading.



Risk mapping and insurance

Just like in the last edition, the Commission chose to present the relative positioning of the vendors in line with the coverage of insurance management requirements and risk mapping. These are two of the areas most often called for by the Risk Manager community.



Compared with 2009, vendors have a tendency to play the product differentiation card more often, by adopting a clearer positioning, whether it is as a:

- General player, or
- A specialist in risk mapping and related issues, or
- A specialist in insurance solution management.

This graph also shows the maturity gained by vendors and their products, ready to acknowledge this clarified product positioning.

The responses provided by the vendors are presented in summary form on a datasheet presented as follows:

Company logo

Company name

Company contact information

Company contact

Coverage in 2009 & 2010 of functional headings retained

Coverage in 2009 & 2010 of COSO II categories

Context Aspects

Disclaimer

Alpha SIGR

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Couverture des axes fonctionnels

Suivi de l'efficacité des actions
Qualité
Intelligence économique
Conformité
Workflow
Reporting
Personnalisation
Organisation
Maîtrise des risques
Langue
Incident

Accès
Architecture
Assurance
Audit
Cartographie des risques
Contrôle Interne
Crise
Devise
Documentation
Export
Gouvernance
Import

— 2009
— 2010

Couverture des axes COSO II

■ 2010
■ 2009

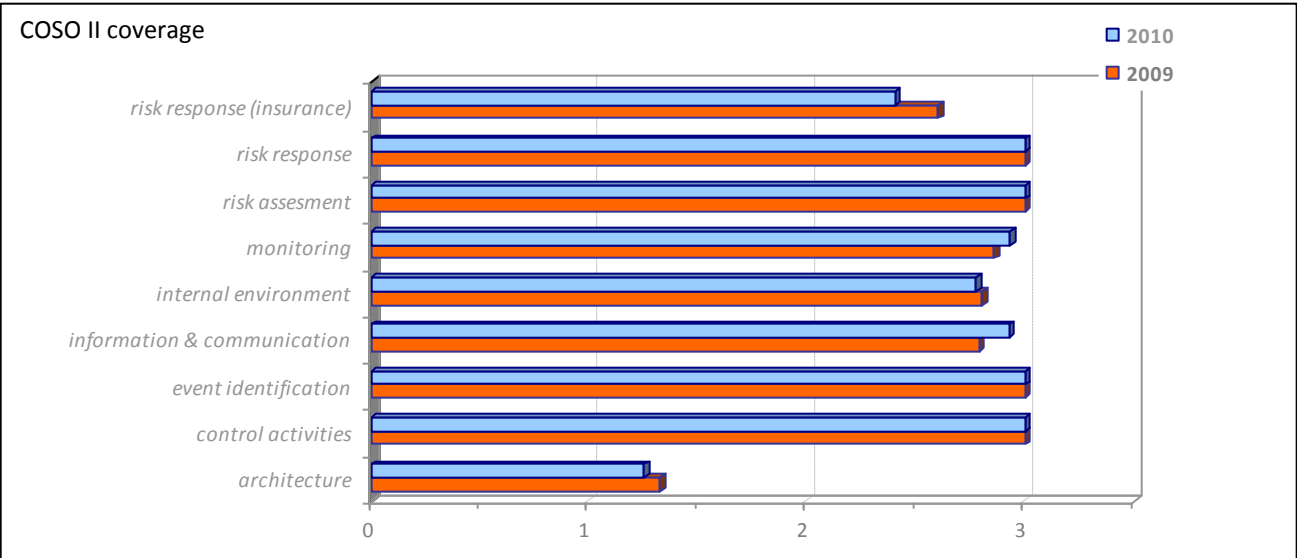
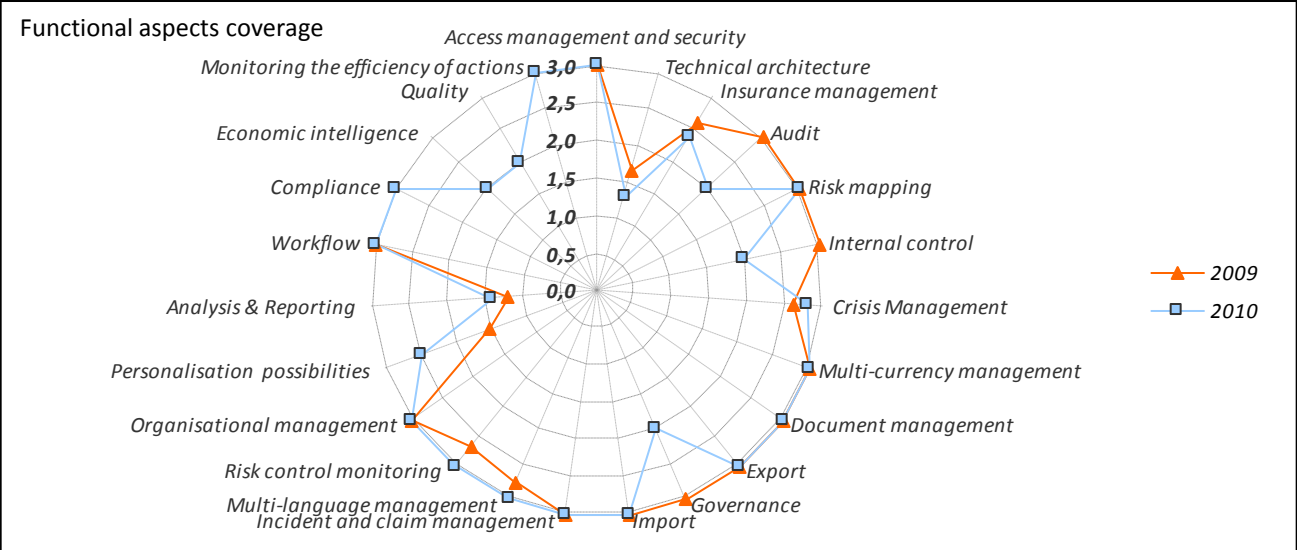
Category	2009	2010
risk response (insurance)	2.5	3.0
risk response	3.0	3.5
risk assesment	3.0	3.0
monitoring	2.0	3.0
internal environment	1.0	3.0
information & communication	2.0	3.0
event identification	3.0	3.0
control activities	3.0	3.0
architecture	1.0	1.5

La société Alpha s'est soumise à une évaluation interne de ...
Ce positionnement est illustré par ...

L'ensemble des résultats présentés sur cette fiche sont comparés aux réponses fournies par l'éditeur lui-même dans le cadre de la campagne de consultation menée par la Commission Gide l'AMRAE d'octobre 2009 afin de réaliser son Panorama SIGR.

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AON is one of the world's leading brokers. The proposed tools cover a wide range of functions and can be used to meet a whole range of COSO II type requirements. Compared with 2009, the changed score reflect the special attention paid to bespoke configuration settings for the IT solution. This variation has however remained limited, bearing witness to the tool's robust design.

All of the results recorded in this datasheet match the responses provided by the vendor themselves as part of the survey work undertaken late 2010 by the AMRAE IT Systems Commission so as to produce this document .

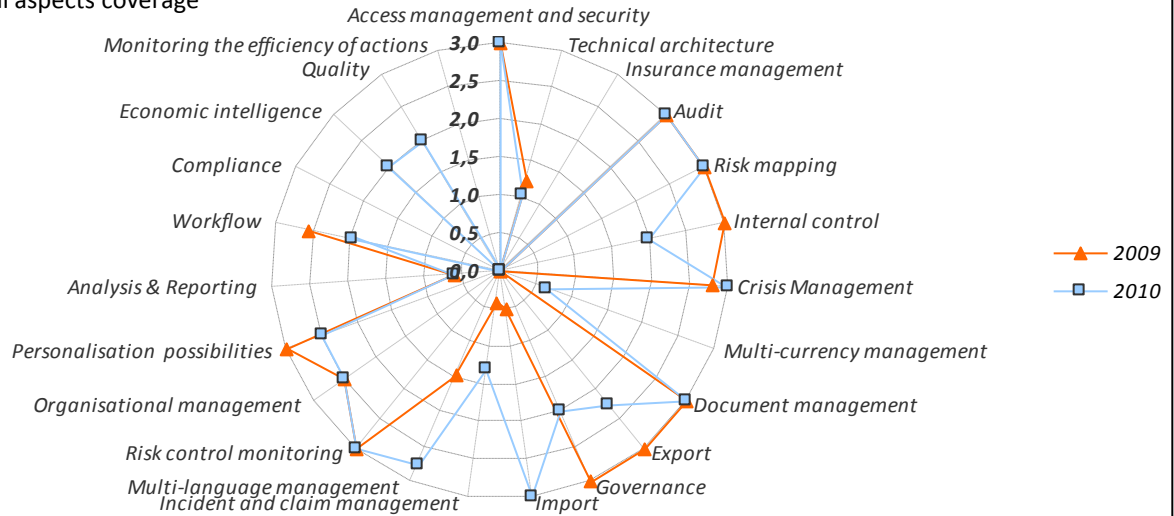
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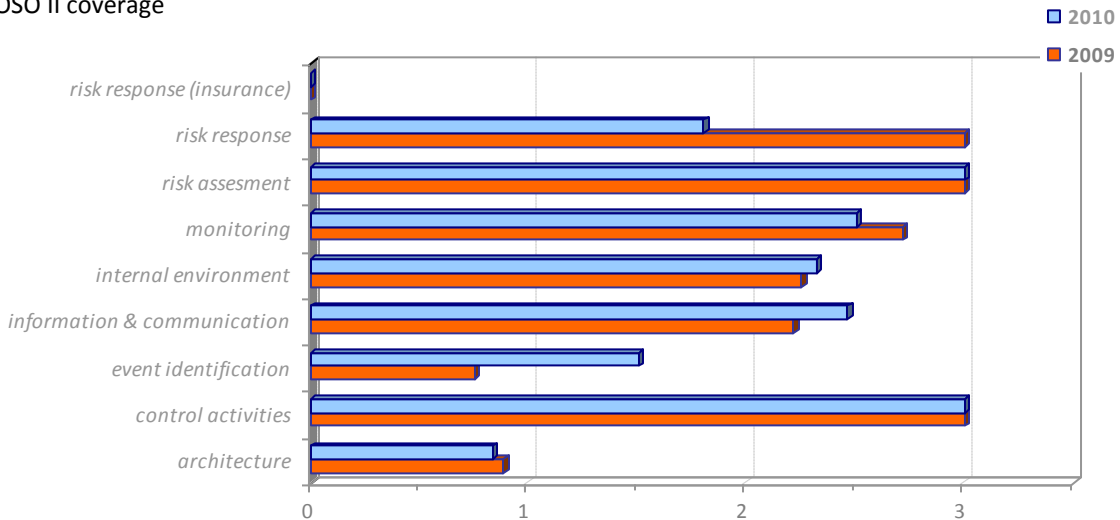
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Functional aspects coverage



COSO II coverage

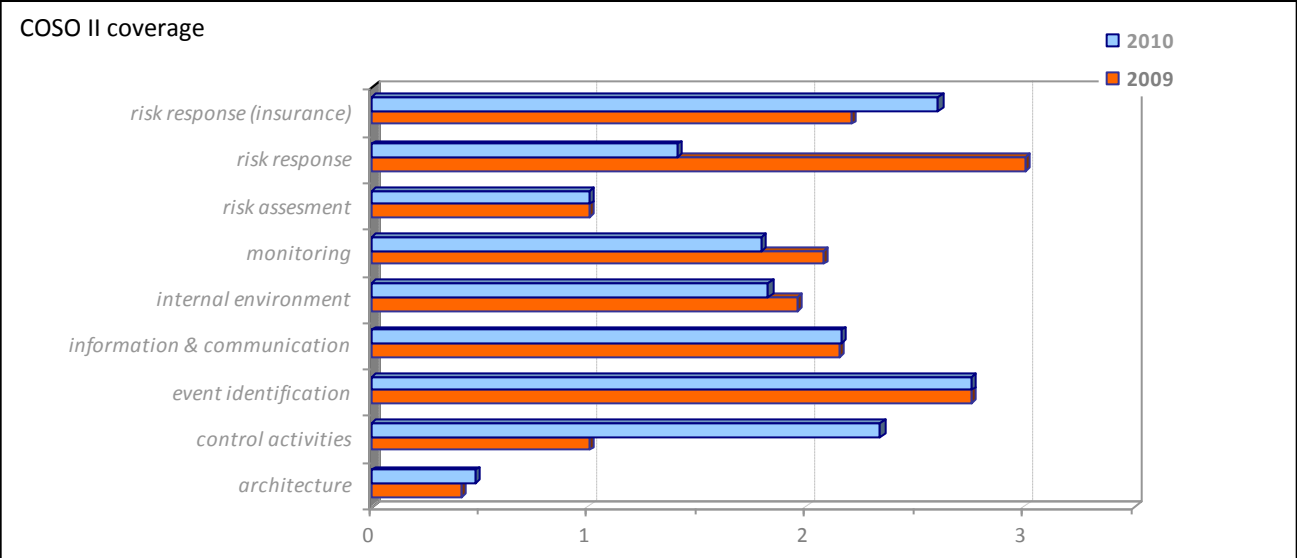
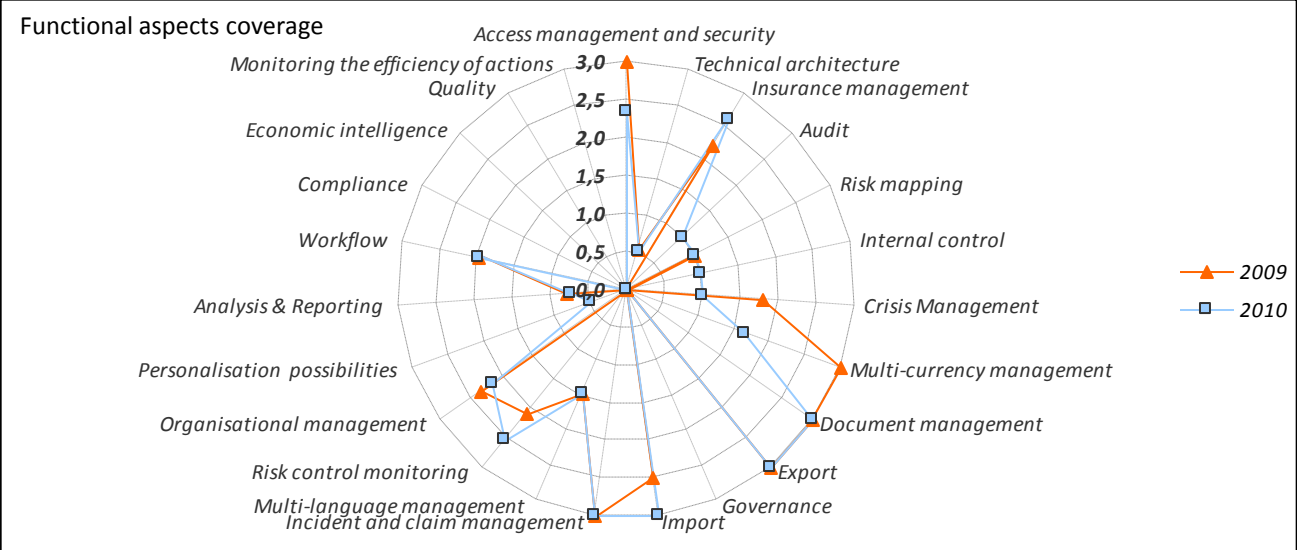


Asphaleia is a company built around a risk management IT solution and capitalising on an engineering experience background (MADS model - Methodology for Analysing System Malfunctions).

This positioning shows up in an IT solution that is strongly oriented towards a risk analysis methodology and this was further confirmed in 2010.

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contact@covelys.fr



This application was specifically designed for handling “Insurance” issues, both in terms of claim management aspects as well as prevention (e.g. equipment maintenance, etc.), hence an initial positioning around issues like “Insurance” and “Damage management”. This positioning appears to be confirmed in 2010, especially through a noteworthy reinforcing of the “control activities” component.

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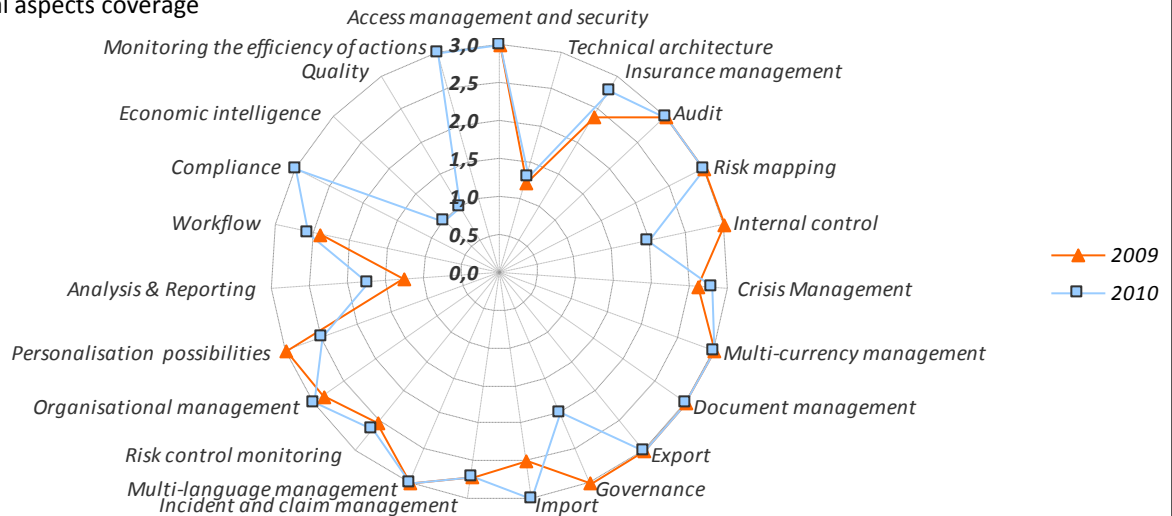
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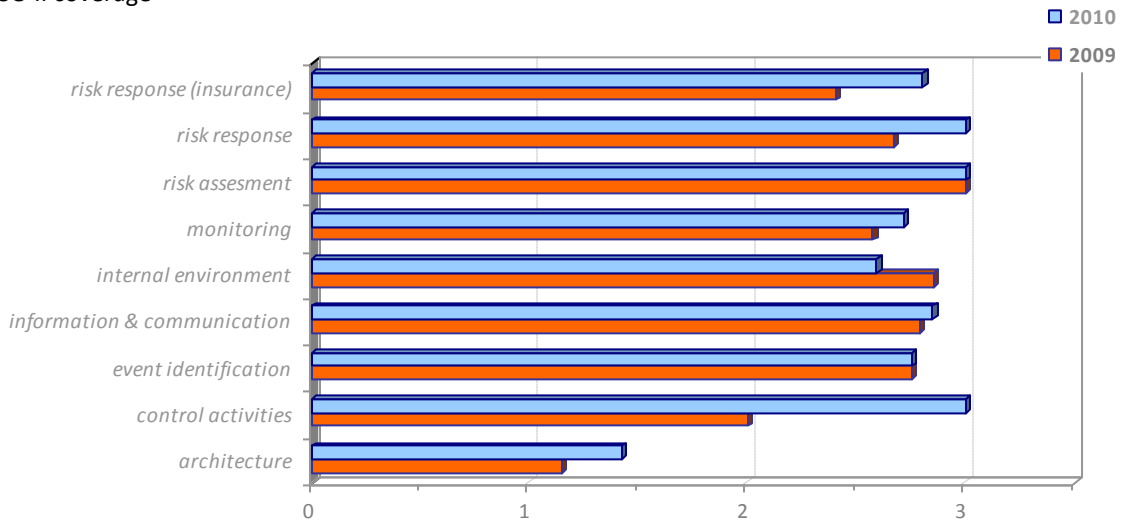
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Functional aspects coverage



COSO II coverage



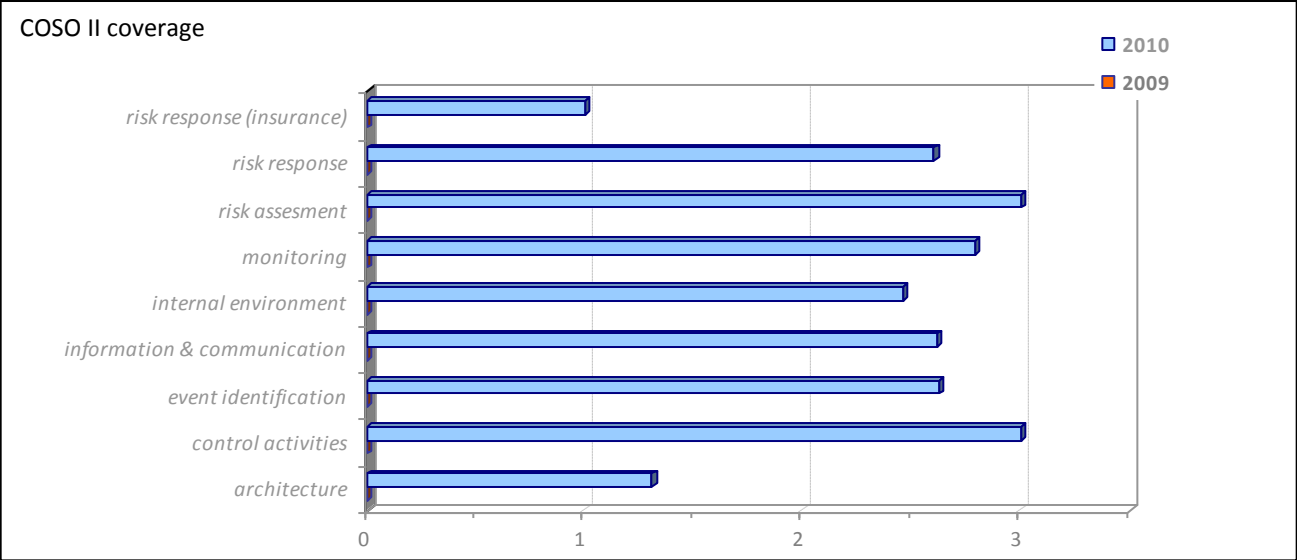
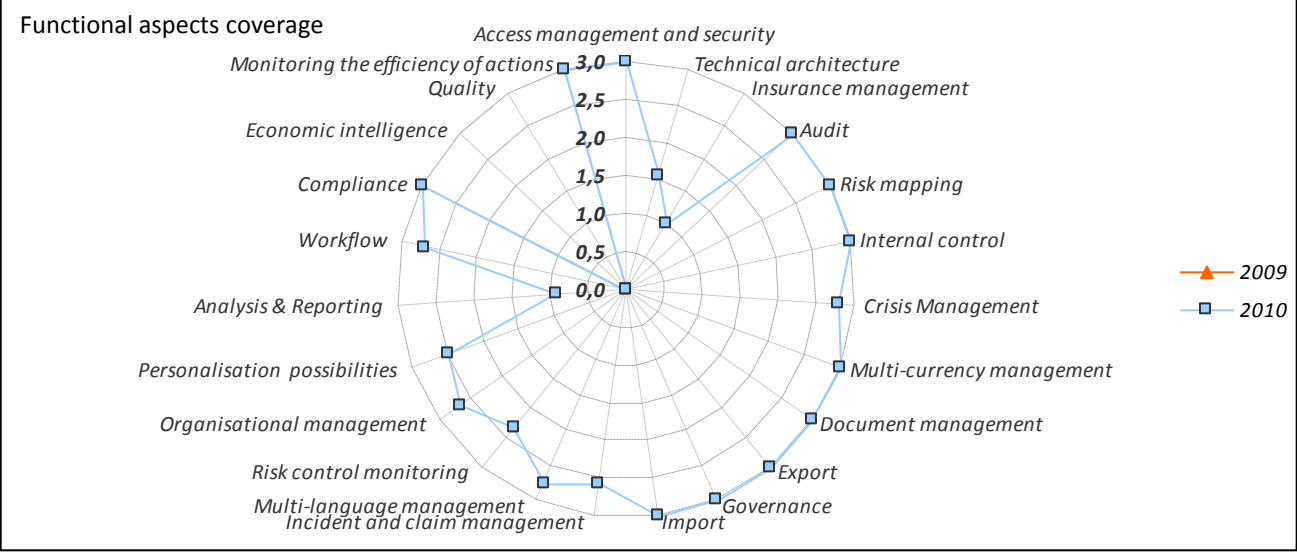
Effisoft is a software vendor to insurance professionals, from risk managers to reinsurers, but also to mutual insurance companies, provident institutions, insurance companies and broker's offices.

This wide ranging positioning reads over into a product offering extensive functions and enhanced business coverage for 2010.

New respondent

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Efront is a company specialising in providing IT solutions for the financial world. The tool proposed serves to best align risk control and enterprise targets. In this context, it leaves plenty of room for issues such as identification, evaluation and risk monitoring as well as control actions.

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New respondent

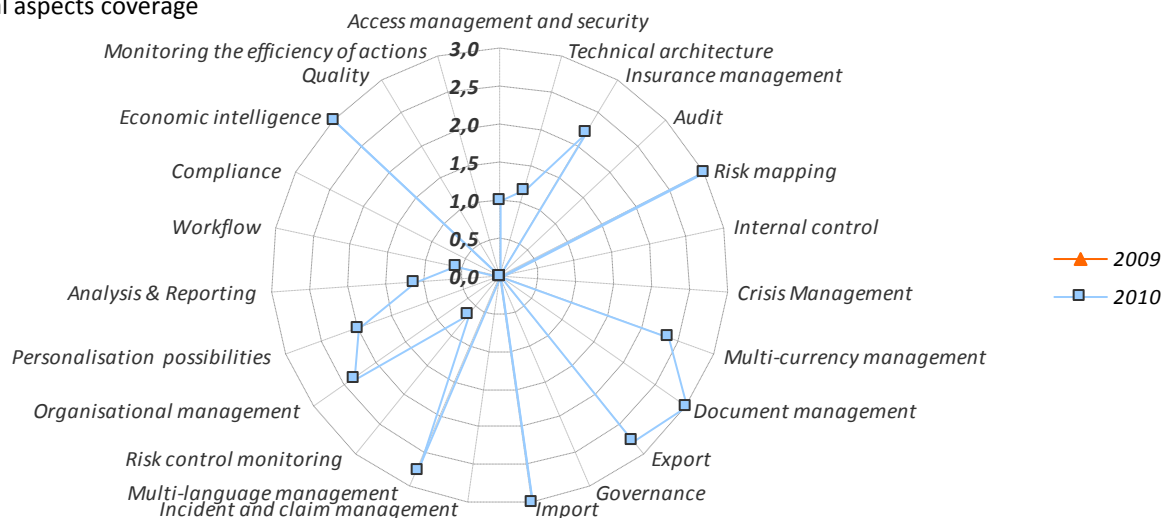
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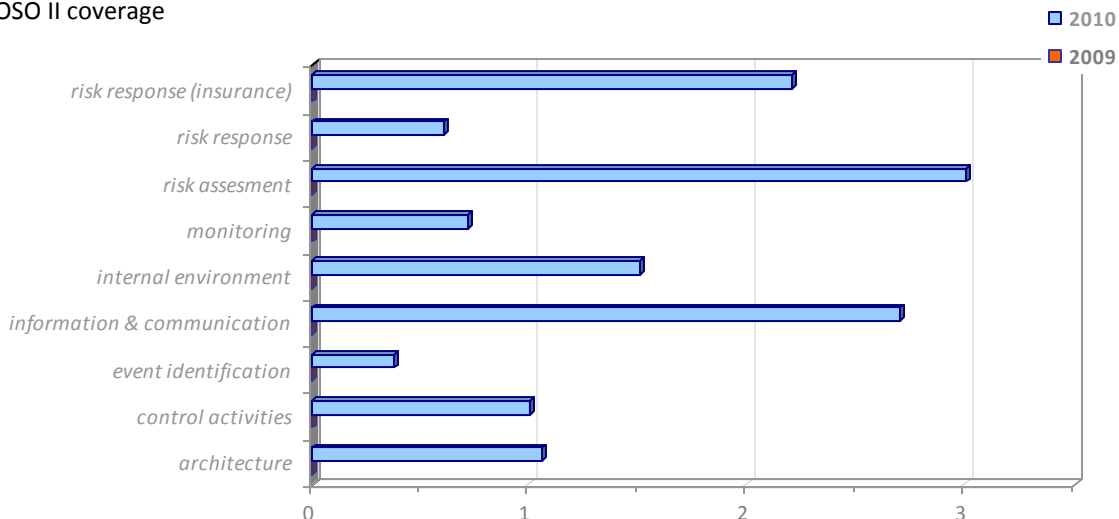
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Functional aspects coverage



COSO II coverage

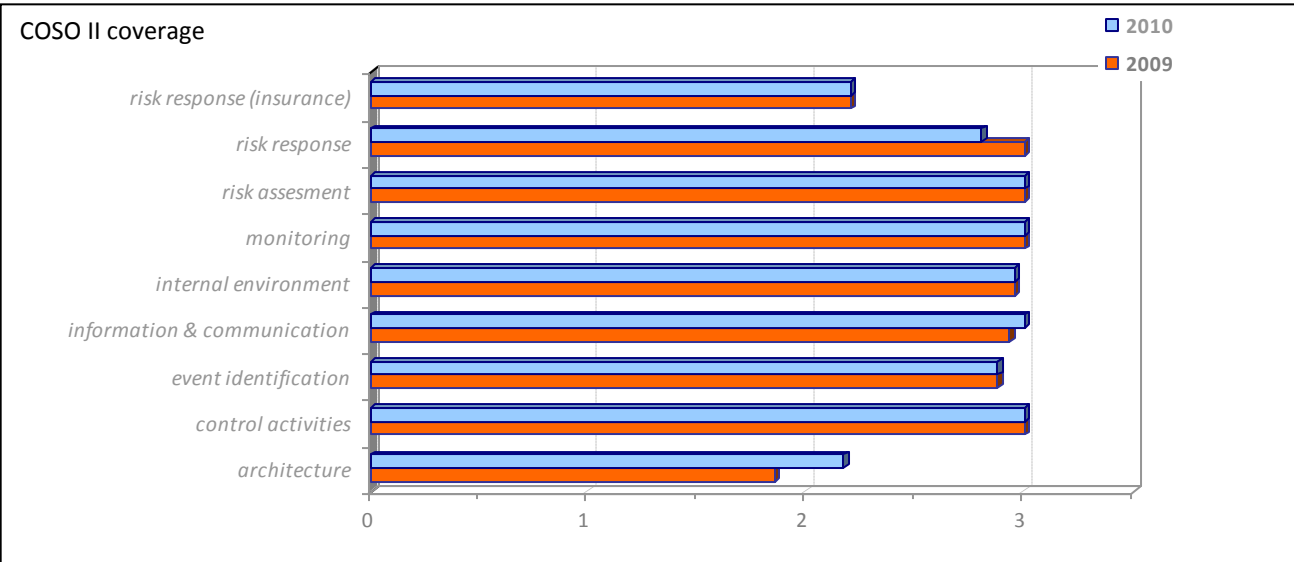
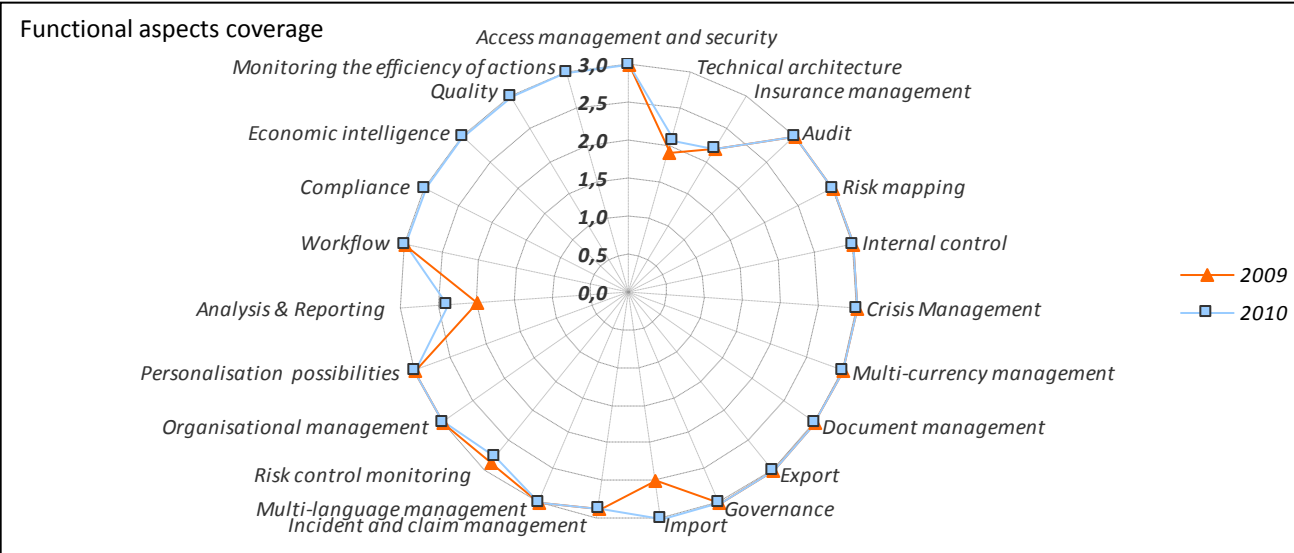


Elseware is a consultancy and engineering organisation specialising in risk modelling.

Consequently, the proposed IT solution is strongly marked by this orientation, with risk analysis taking up a major place, whether for managing “traditional” risks or for economic intelligence purposes.

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Enablon is a vendor of IT solutions for managing environmental, social, financial and legal risks. This reads over in a fairly wide ranging positioning in functional terms, even including issues like auditing, governance and economic intelligence. Risk analysis is the tool's core function.

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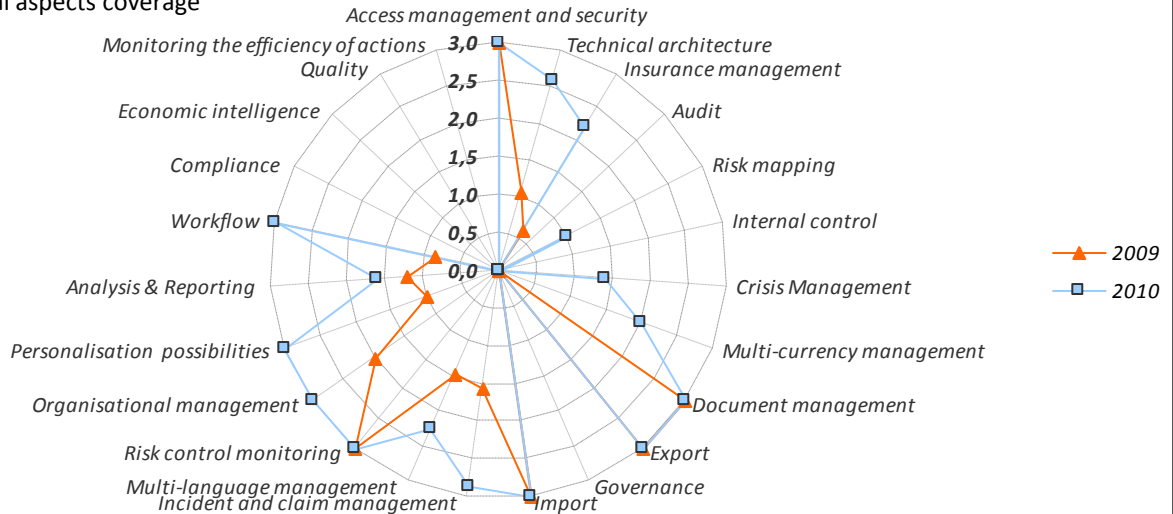
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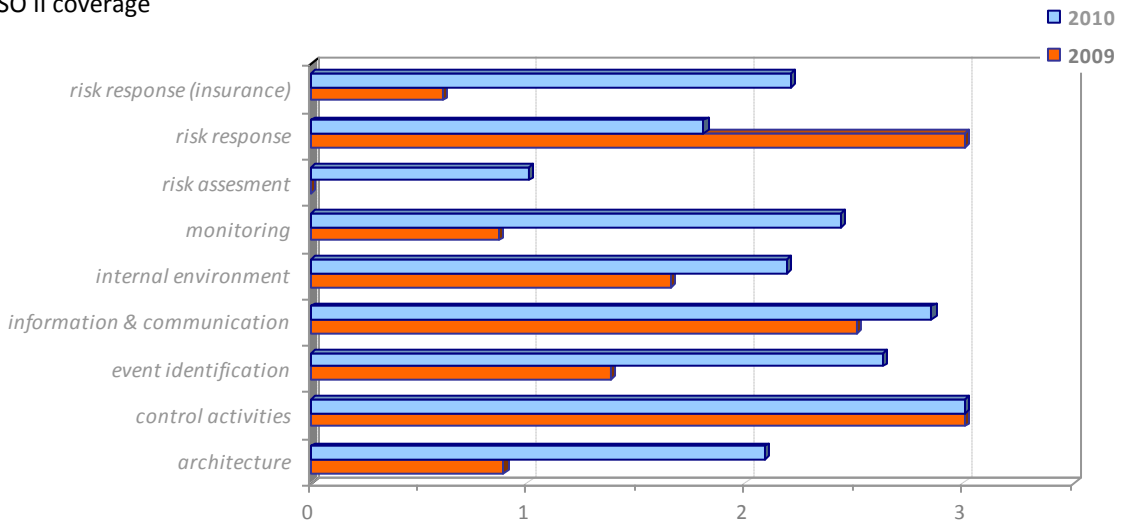
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Functional aspects coverage



COSO II coverage

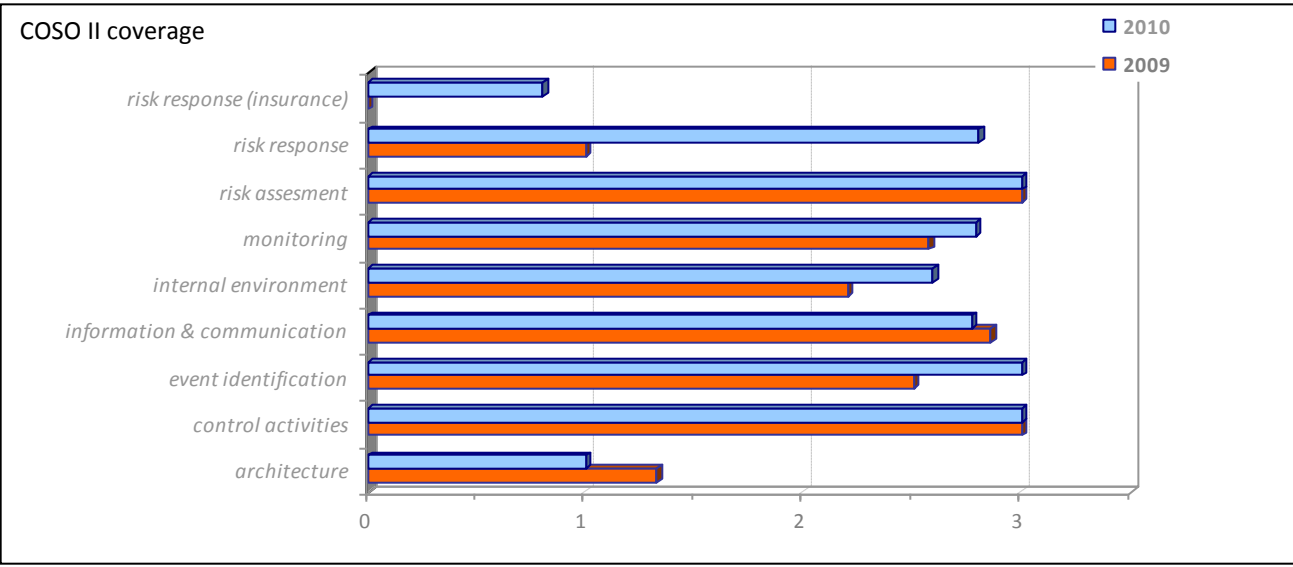
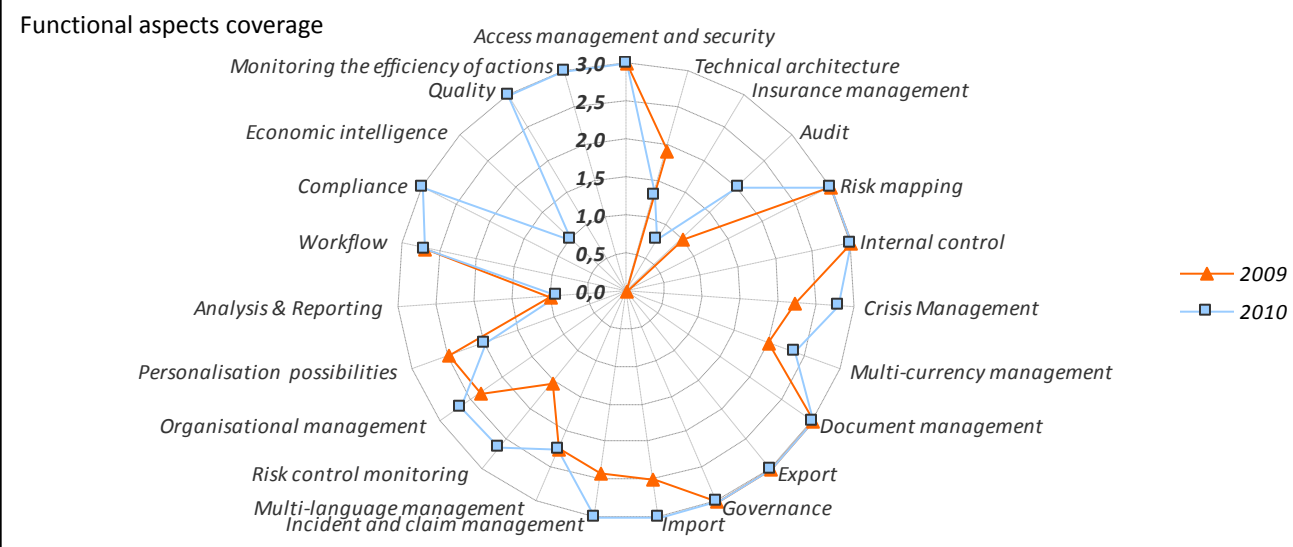


Gras Savoye is an insurance brokerage, reinsurance and risk management consultancy group.

The tool proposed by Gras Savoye shows a desire to offer a tool providing strong communication and ease of access functions. The tool's functions were profoundly enriched in 2010, especially in terms of "insurance" issue management and following up actions and risks.

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IDS Scheer specialises in producing software, solutions and services that are entirely dedicated to process led management.
 The approach developed by the company has therefore focused on providing a fairly complete coverage of risk management and control aspects while making more and more room for the "Insurance" heading.

All of the results recorded in this datasheet match the responses provided by the vendor themselves as part of the survey work undertaken late 2010 by the AMRAE IT Systems Commission so as to produce this document.



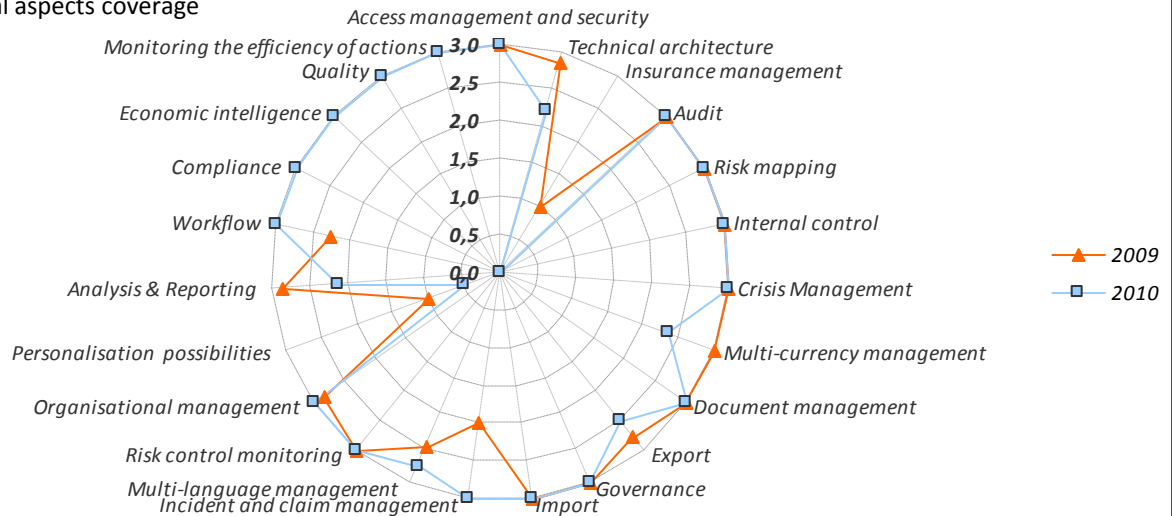
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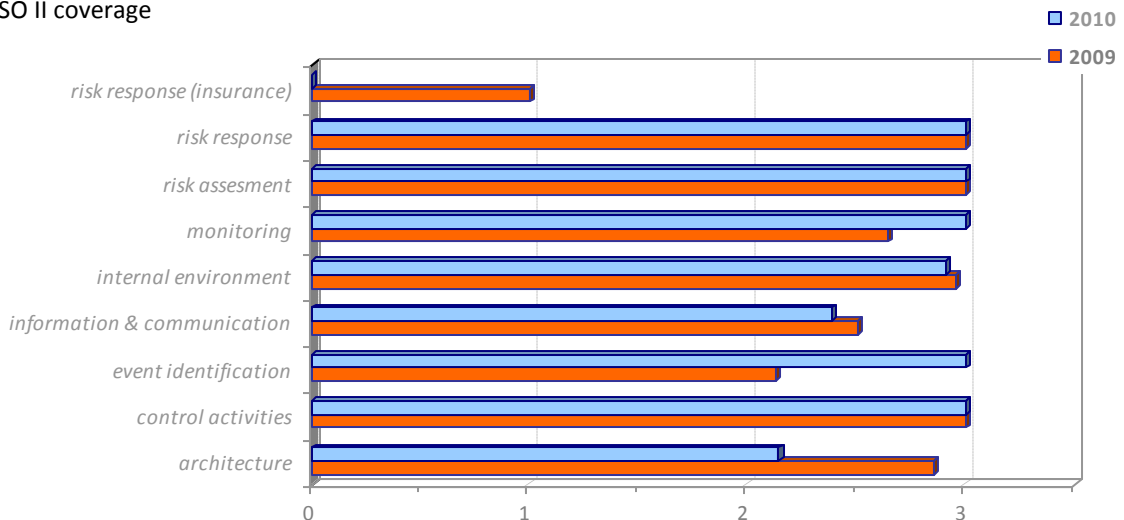
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Functional aspects coverage



COSO II coverage



MAAT is a software vendor specialising in auditing, risk management and control, etc.

Its solution is made up of independent modules that together offer a fairly wide coverage of functions relating to risk detection, analysis and management. This positioning seems to have specialised in 2010 on non-insurance issues.

2009 responses

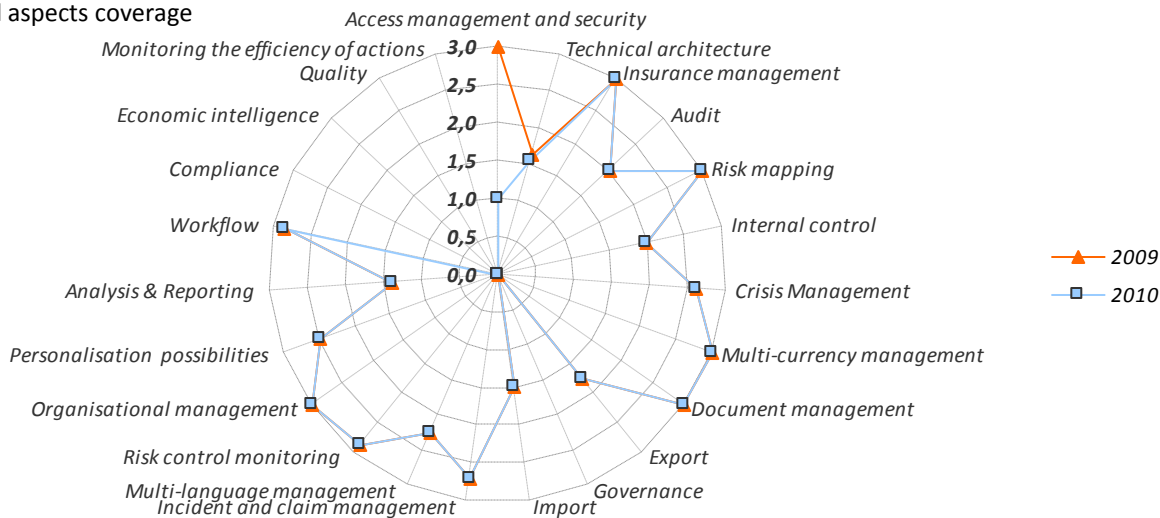
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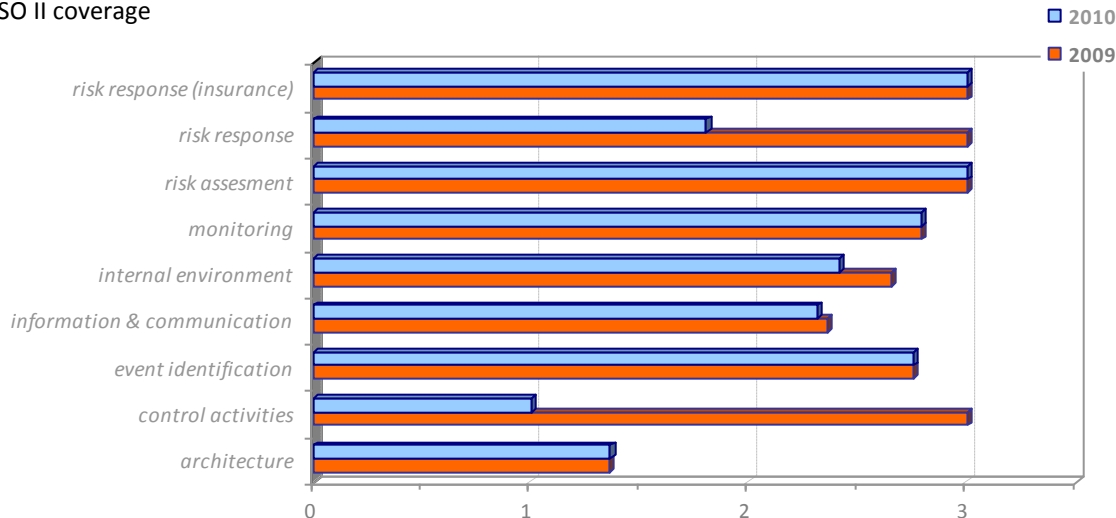
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Functional aspects coverage



COSO II coverage

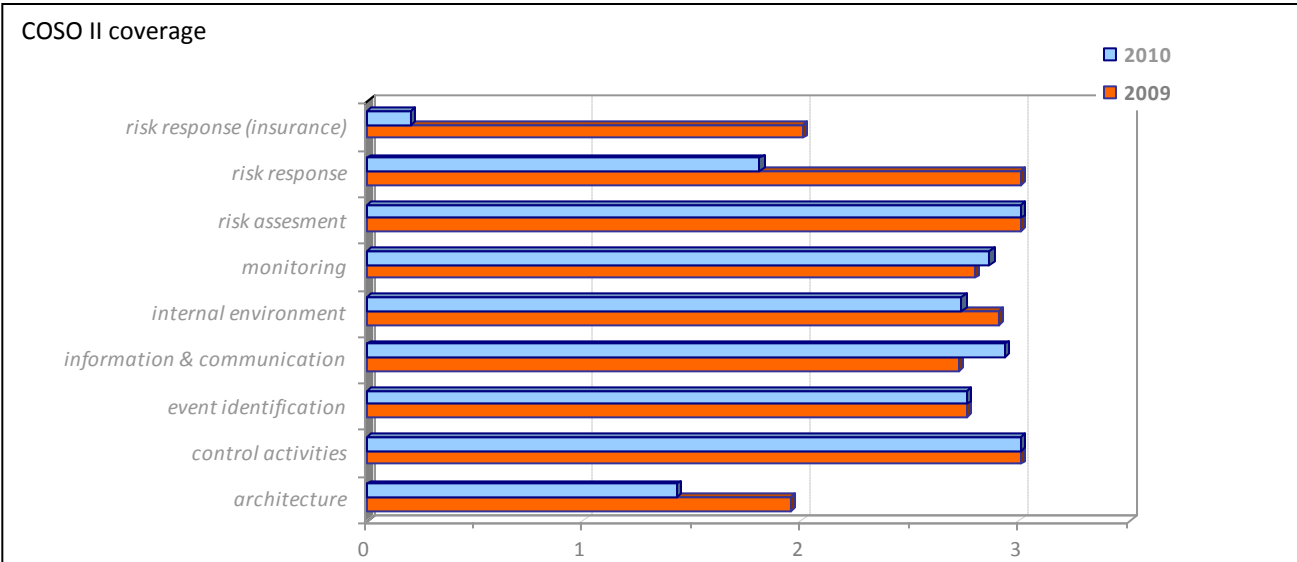
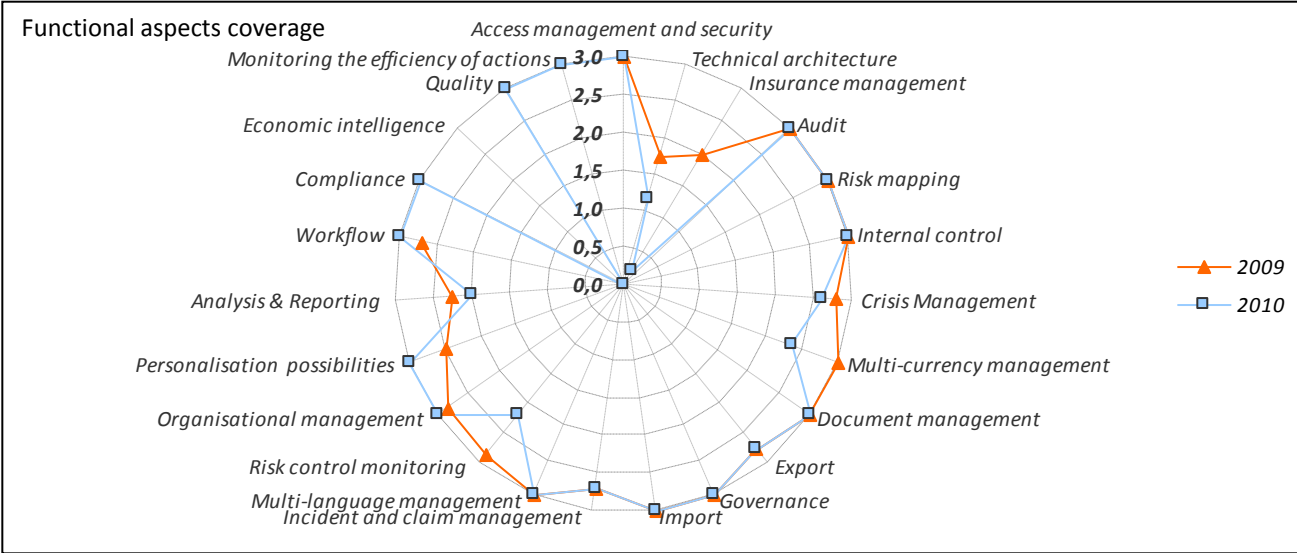


Marsh is a leader in advising on risk and insurance brokering.

In this context, the product proposed by Marsh is based on insurance management, whether of claims or issues relating to the identification, valuation and handling of risks.

MEGA International
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 75015 Paris FRANCE
 +33 1 42 75 40 00
 www.mega.com/fr

ZIRANO Jim
 VP, Product Management
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 jmzirano@mega.com

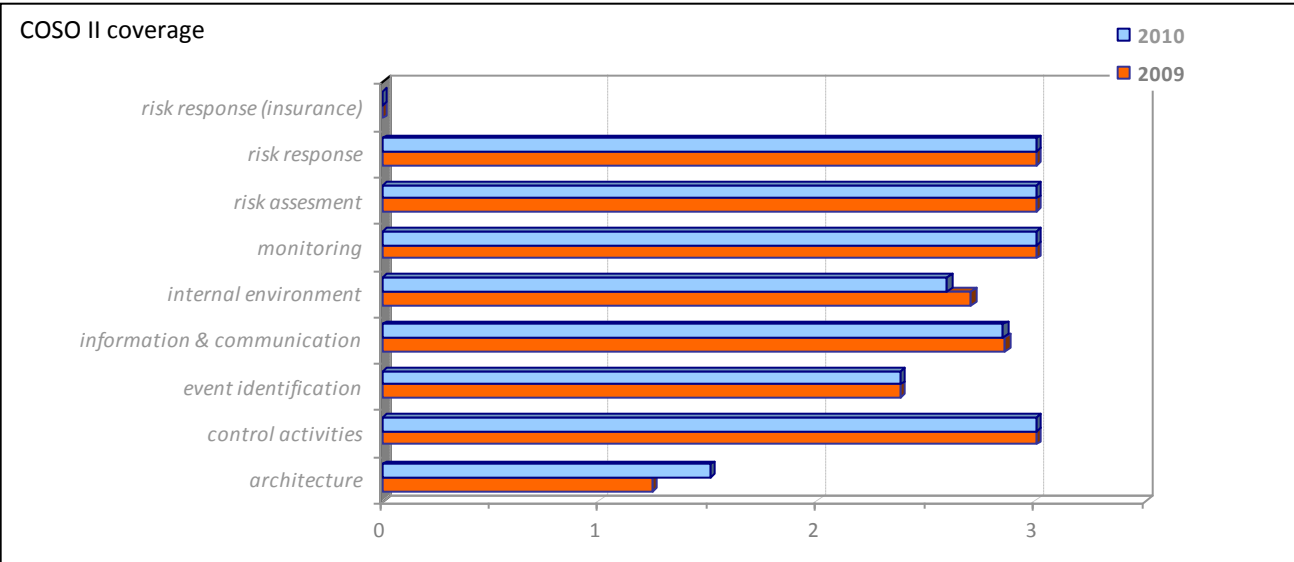
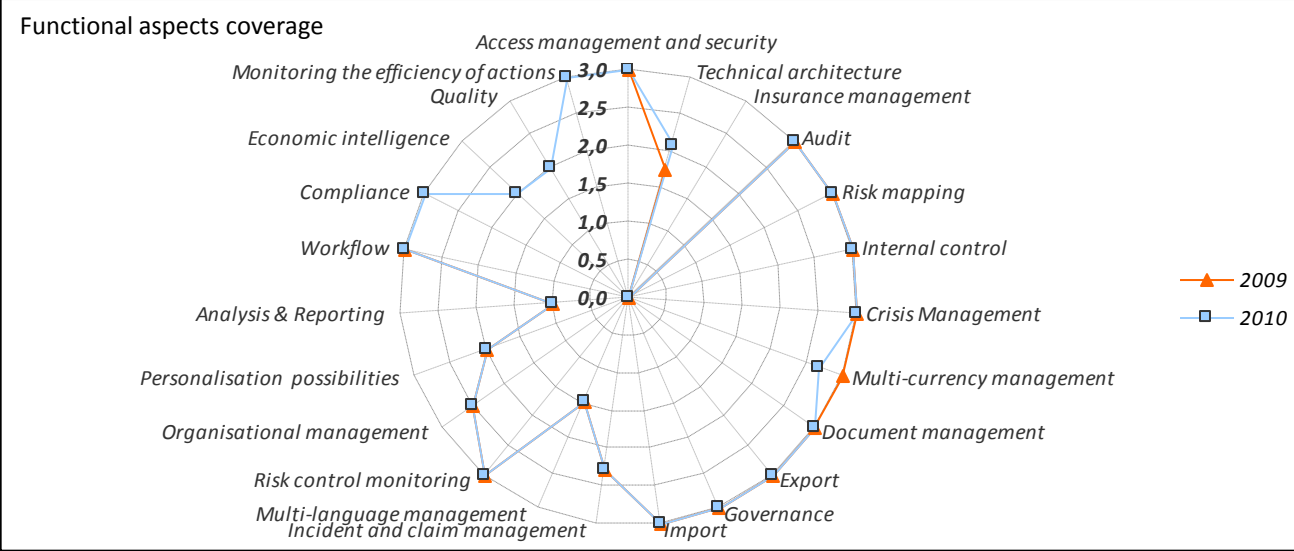


Mega positions itself as a vendor of software specialising in GRC (Governance, Risk and Control) aspects, preferring a process-based approach. Consequently, Mega's Risk Management Information Systems positioning results in attention paid to all aspects of governance and management processes as well as risk analyses rather than to insurance management. This attention appears to have been further reinforced in 2010.

All of the results recorded in this datasheet match the responses provided by the vendor themselves as part of the survey work undertaken late 2010 by the AMRAE IT Systems Commission so as to produce this document.

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 www.methodware.com

DELIEN Fred
 Managing Director - Q Project
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 +32 14 50 21 26
 fred.delien@q-project.be



Methodware is a software vendor with wide ranging expertise: Risk management, internal controls, audit, governance, Sarbanes-Oxley, Basel II, etc.
 This diversity results in a tool that offers a fairly wide coverage of functional aspects and business needs with an architecture that was optimised in 2010.

All of the results recorded in this datasheet match the responses provided by the vendor themselves as part of the survey work undertaken late 2010 by the AMRAE IT Systems Commission so as to produce this document.

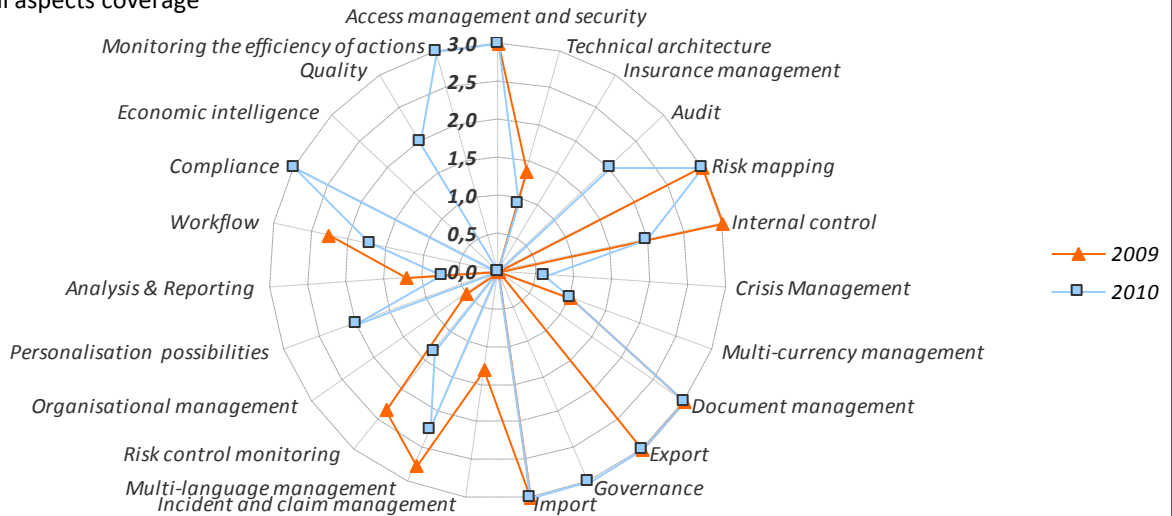
OXAND

49, Av. F. Roosevelt
77210 Avon FRANCE
+33 1 60 39 52 51
www.oxand.com

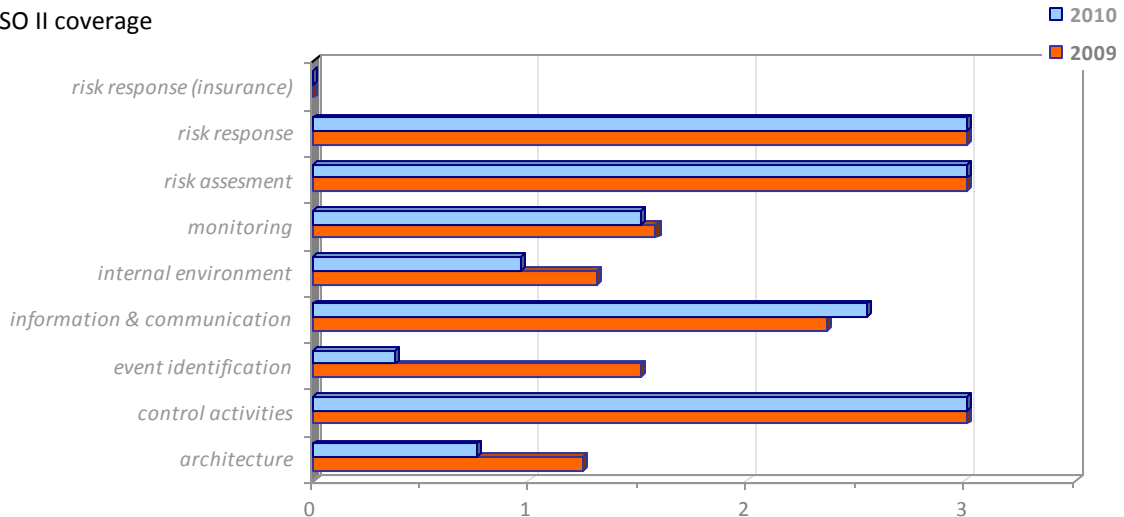
LE DROGO Jean

Responsable Informatique et Logiciel
+33 1 60 39 52 51
jean.ledrogo@oxand.com

Functional aspects coverage



COSO II coverage

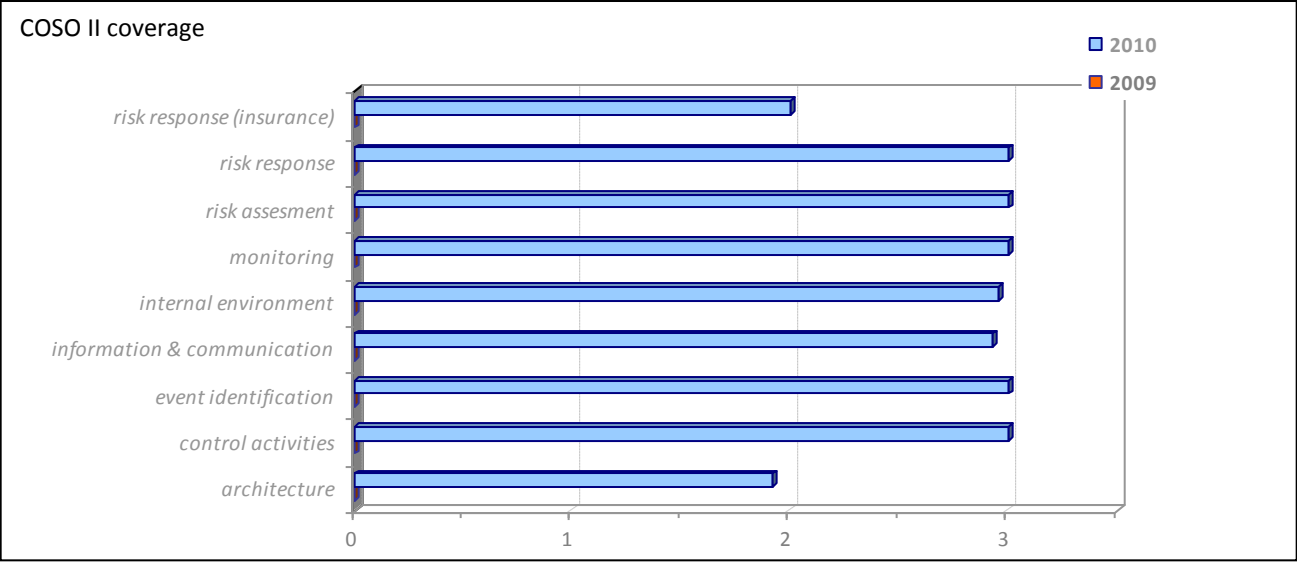
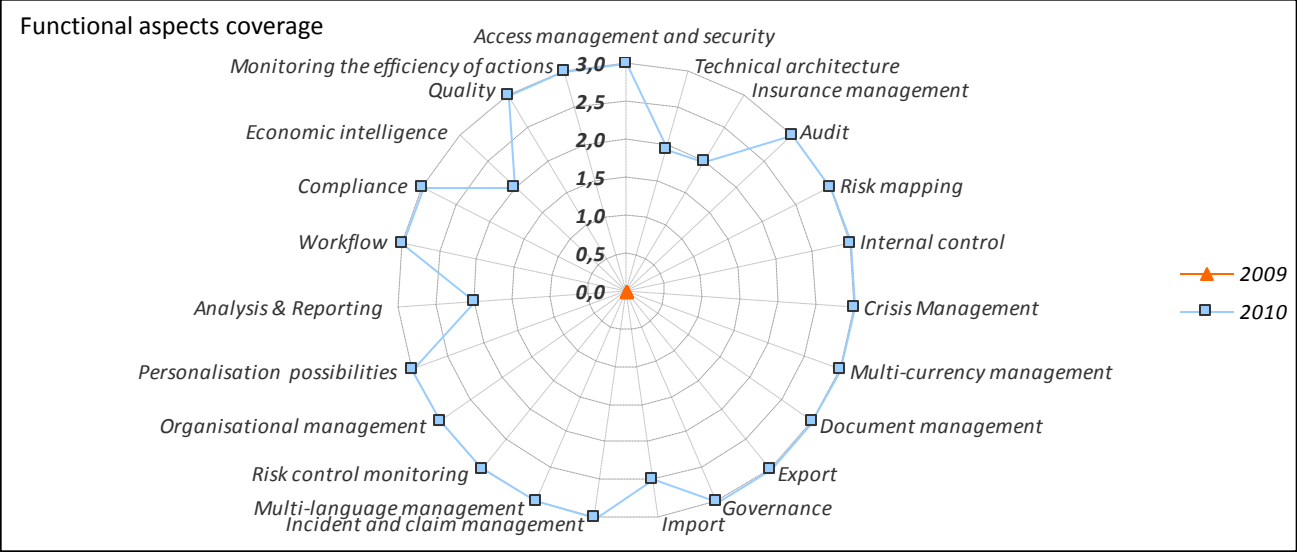


Oxand is a company specialising in analysis and risk management, especially as part of major projects and programs. This specialisation reads through into the tool proposed, which is ever more oriented towards analysis and steering risk management processes.

New respondent

Oxial
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ADROVER Philippe
Directeur du Développement France et marchés francophones
Tel : + 33 (0)6-0855-0704
philippe.adrover@oxial.net



Oxial is a vendor specialising in risk management and internal control solutions. This positioning shows through in the tool, covering all of the job related issues thanks to a wide spectrum of technical functions.

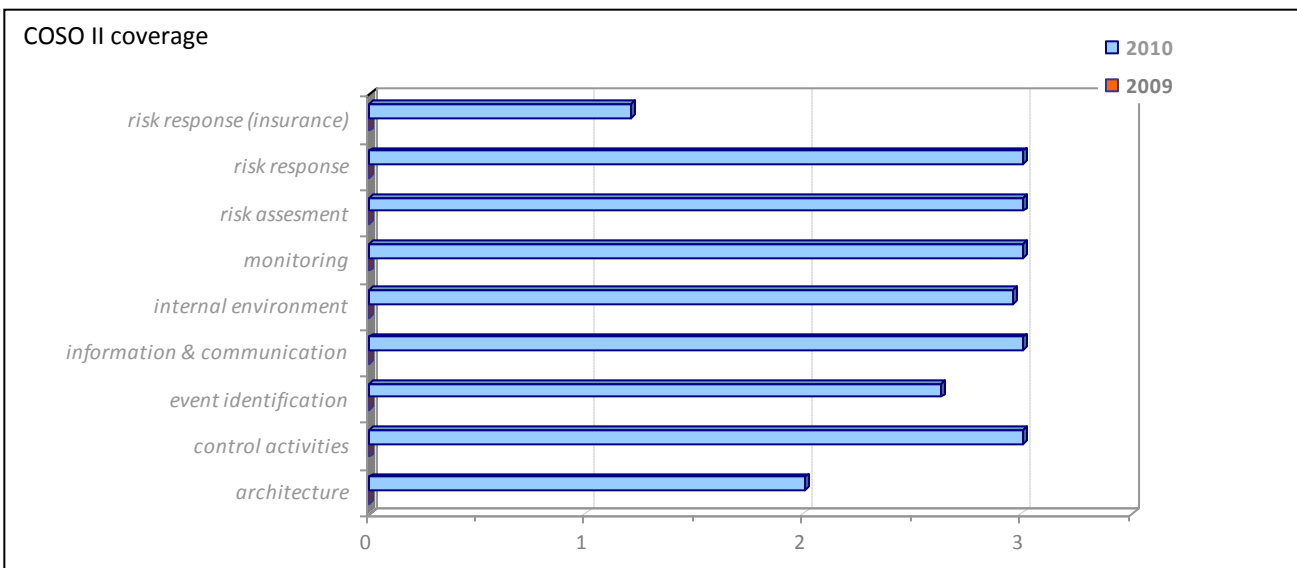
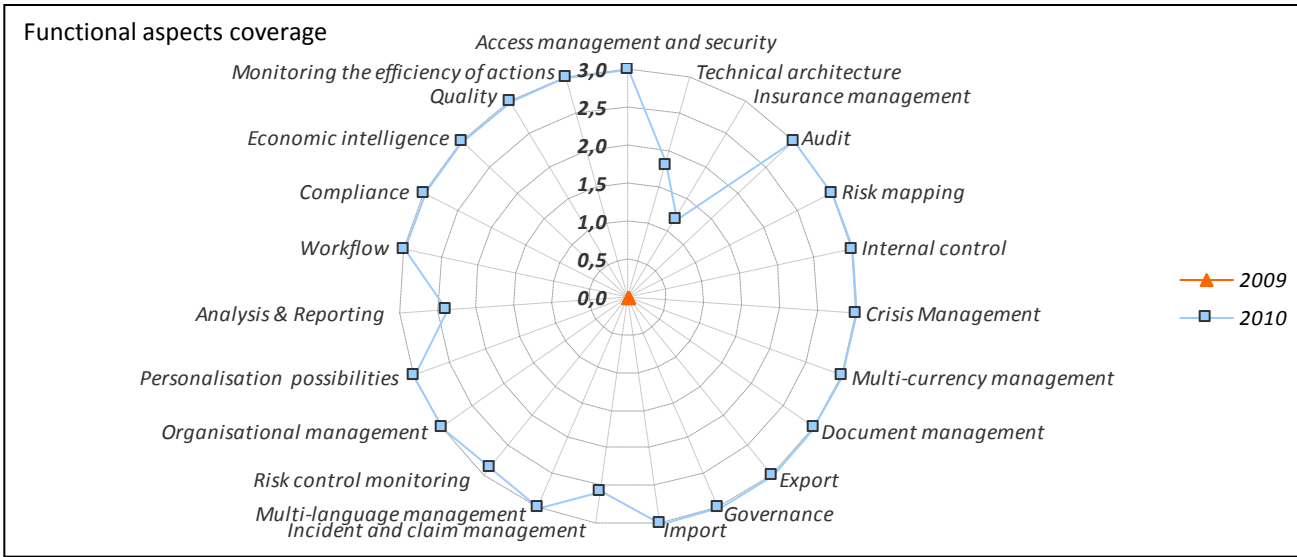
All of the results recorded in this datasheet match the responses provided by the vendor themselves as part of the survey work undertaken late 2010 by the AMRAE IT Systems Commission so as to produce this document.



New respondent

ROK
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 www.rok-solution.com

BARBET Bertrand
 Directeur Marketing
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 bertrand.barbet@rok-solution.com

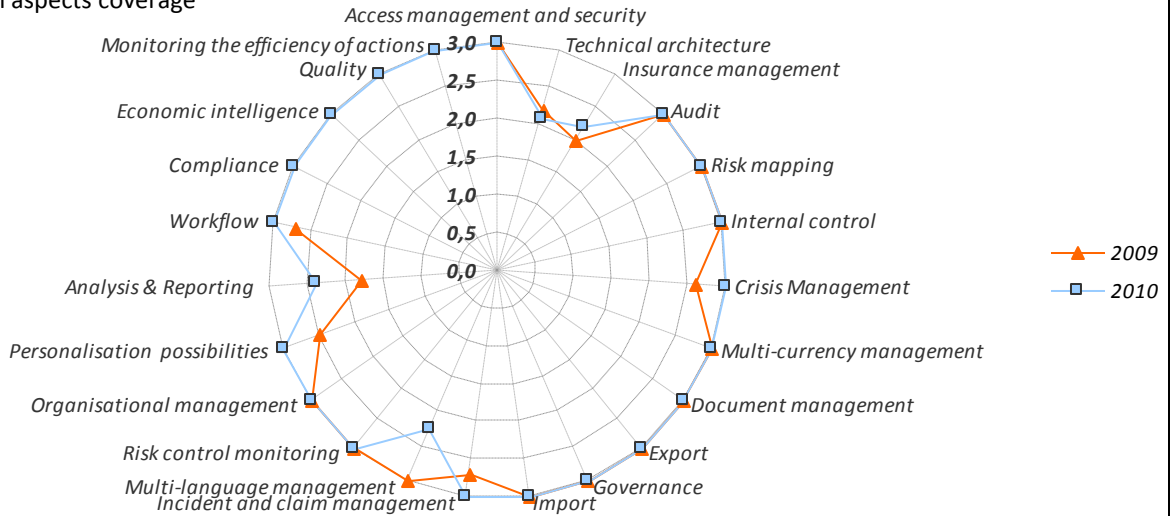


ROK is a collaborative intelligence solution for collecting, describing, organising and sharing all of an enterprise's expertise and knowhow.
 In this context, the company's tool seems to be strongly centred around risk management and internal control issues as well as economic intelligence.

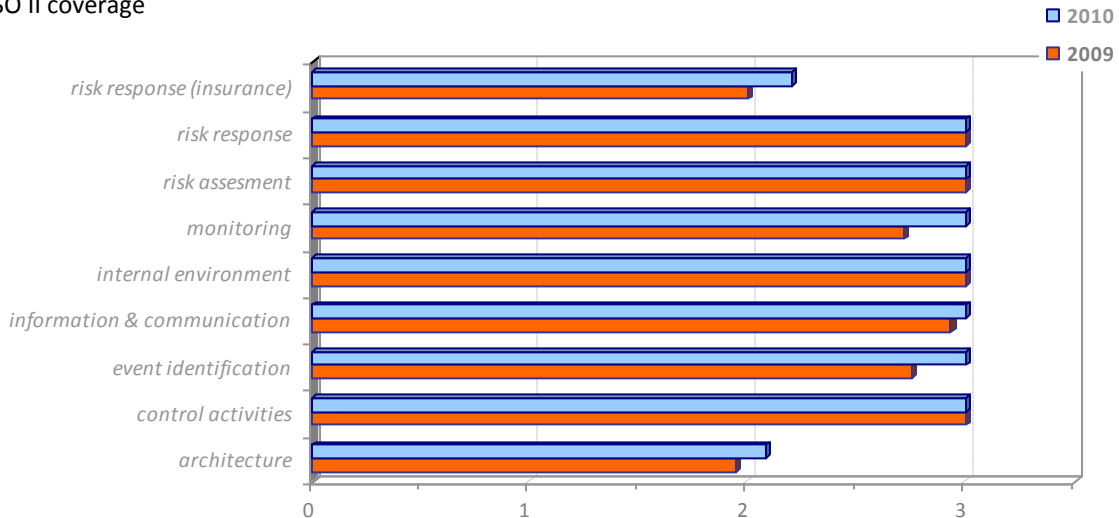
RVR Systems
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 www.rvrsystems.com

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Functional aspects coverage



COSO II coverage



RVR Systems is a software vendor with wide ranging expertise: Risk management, internal control, audit, governance, operational performance, etc.

This diversity results in a tool covering a vast array of functions and this coverage was further enhanced in 2010.

New respondent

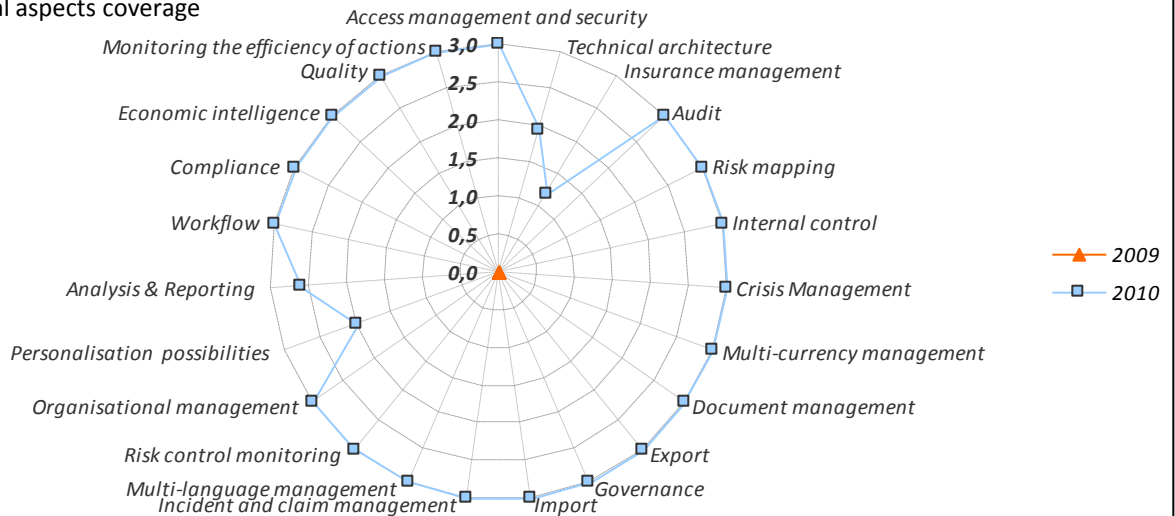
SAP

Immeuble Capital 8
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<http://www.sap.com>

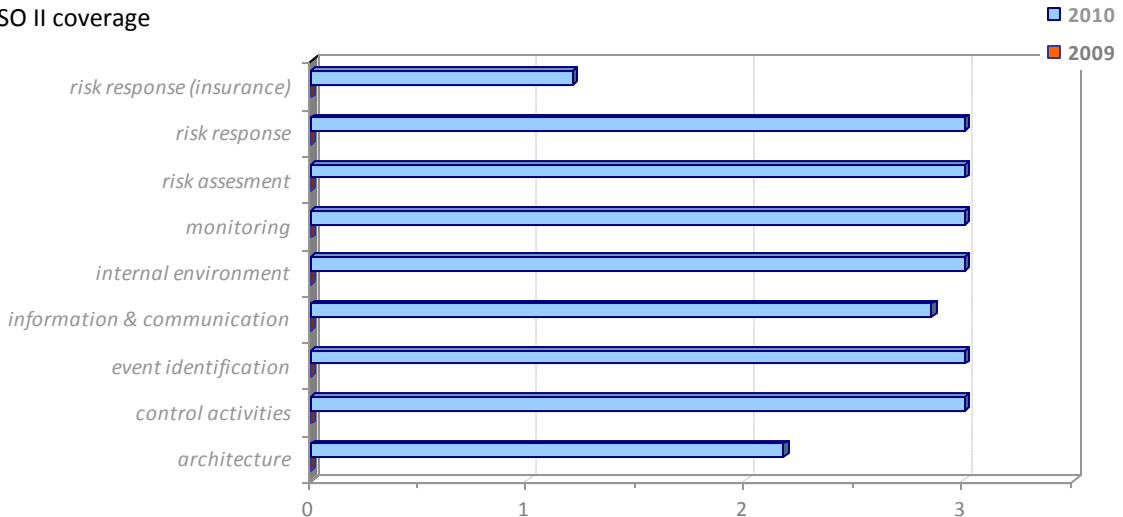
PARAT Charles

Solution Principal
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Functional aspects coverage



COSO II coverage

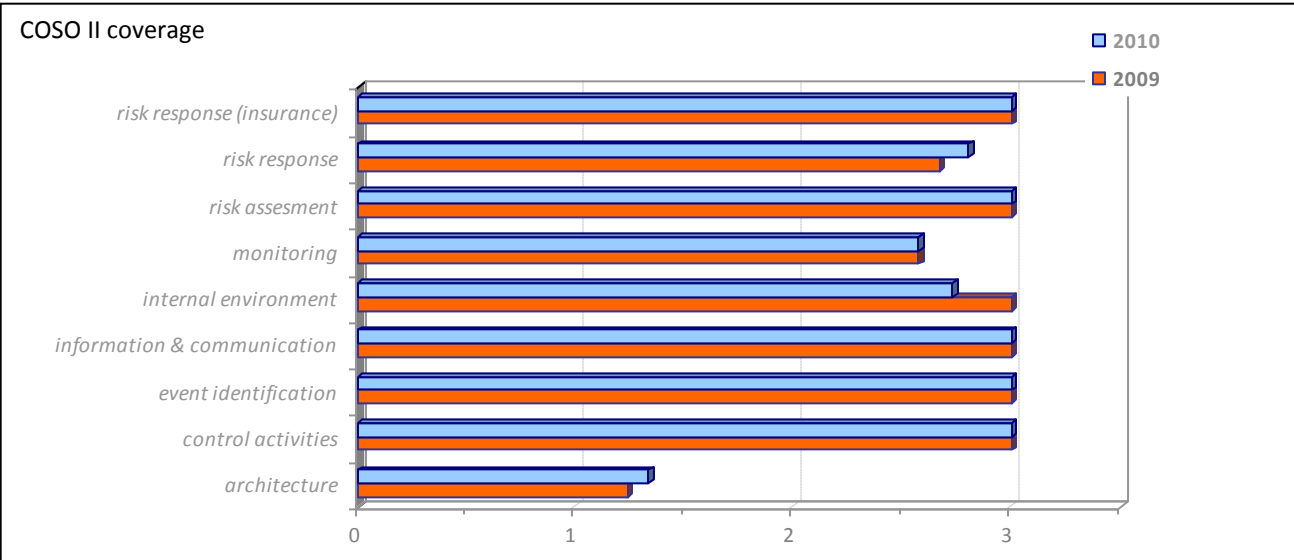
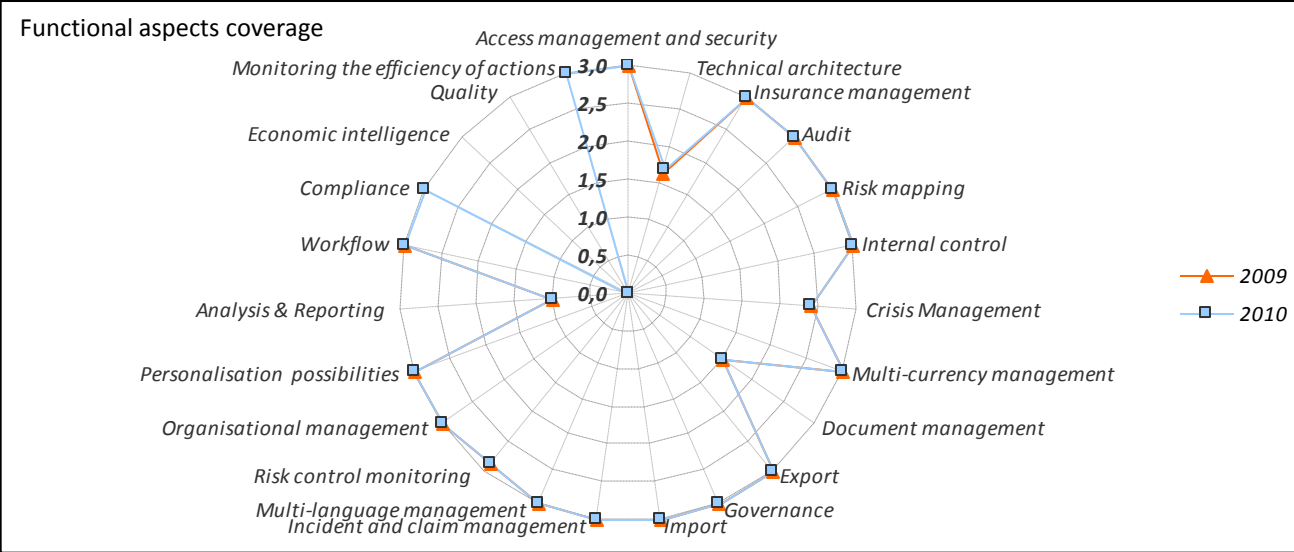


SAP is one of the world's leading corporate software providers.

Its general purpose positioning is fairly process management oriented. In this context, the coverage offered by their tool primarily relates to risk management, audit, internal control and economic intelligence issues.

SAS France
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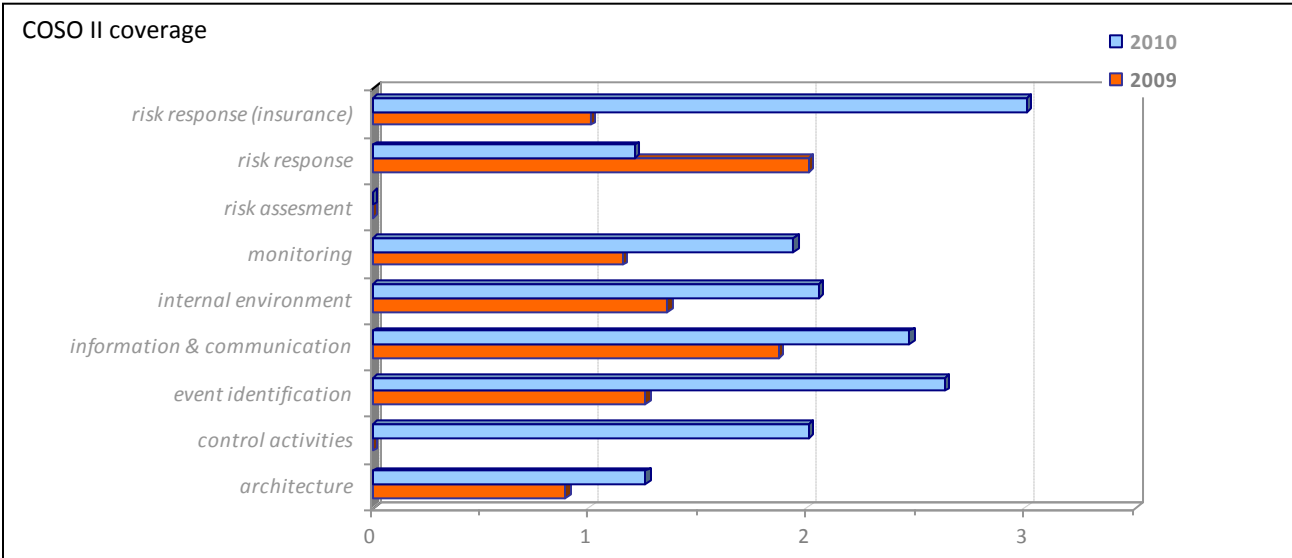
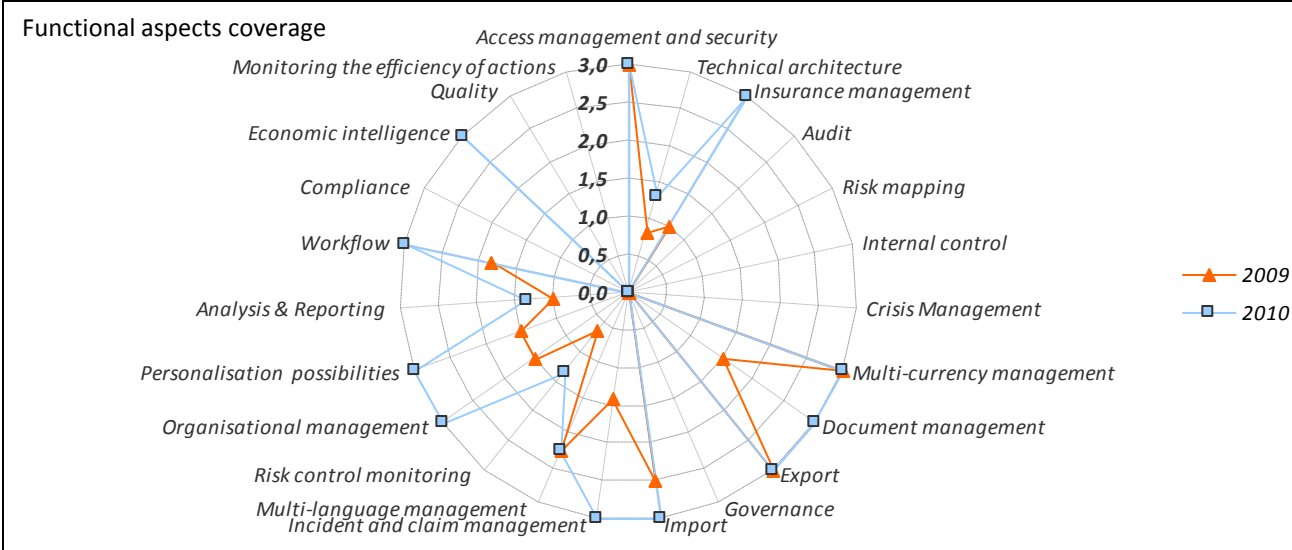
ABISSEGUE Anne-Marie
 Chef de marché Solutions Risk Management
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 +33 6 29 53 44 64
 Anne-Marie.Abissegue@fra.sas.com



SAS is a vendor of decision making and analytical solutions that are relatively general purpose in nature. This positioning lets them cover a wide range of needs in terms of insurance, claim and risk management.

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 www.S2Hgroup.com

DELLIERE Stéphane
 Responsable Outils Méthodes et Statistiques
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 stephane.delliere@s2hgroup.com



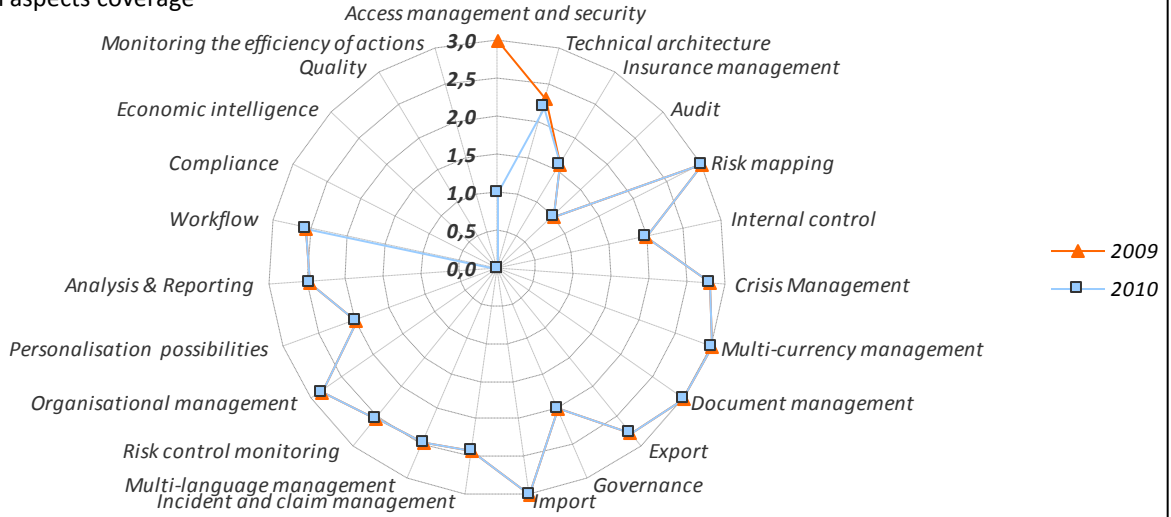
This software is used to handle insurance related issues, both in production and in claim management terms. Hence, a focus around insurance and damage management subjects, although the perimeter covered by the tool has been significantly reinforced in 2010.

2009 responses

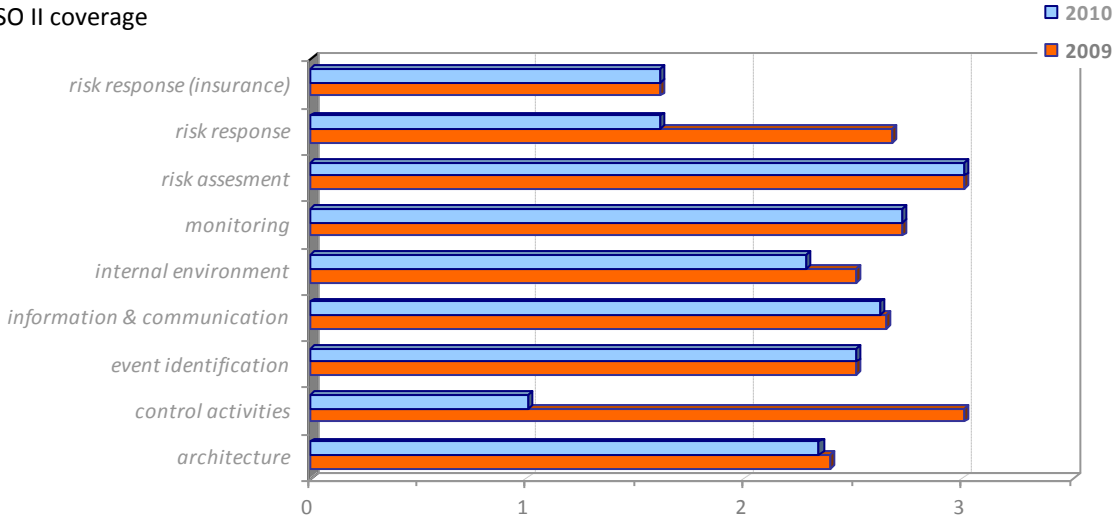
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GRINFELD Maxime
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mgrinfeld@sword-group.com

Functional aspects coverage



COSO II coverage



The Sword Group proposes general purpose software solutions.

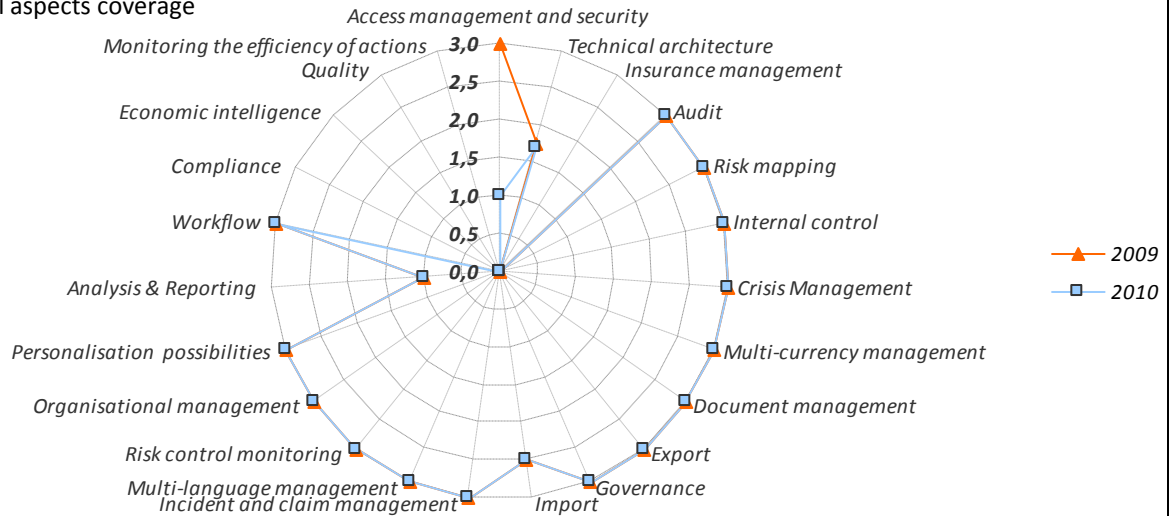
This positioning allows the company to primarily cover issues relating to risk management seen as a management approach.

2009 responses

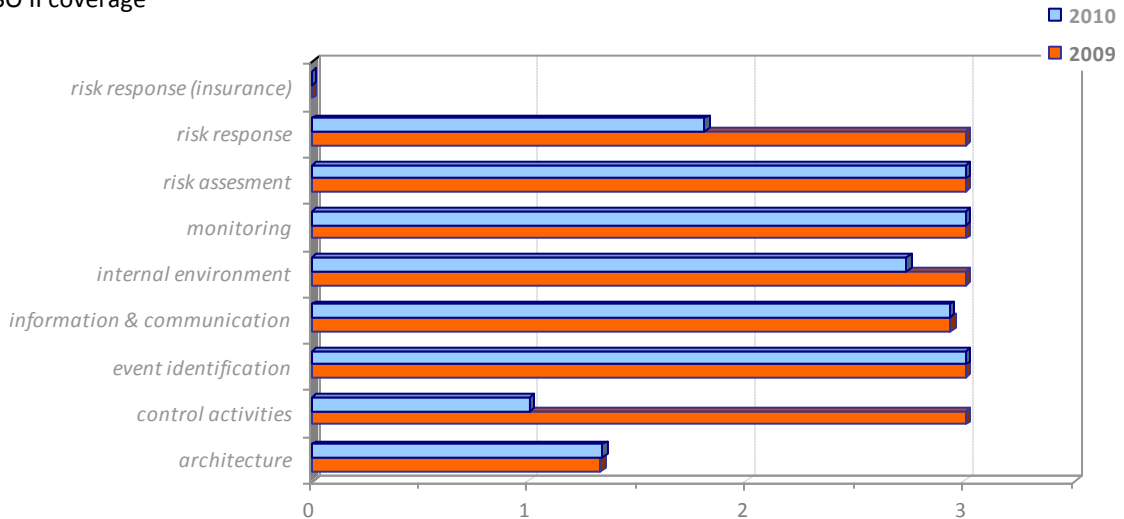
Paisley Europe
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http://thomsonreuters.com/products_services/financial/financial_products/risk_management/

ROBERTS Deborah
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 +44 7595410161
 deborah.roberts@thomsonreuters.com

Functional aspects coverage



COSO II coverage



Thomson Reuters (formerly Paisley Consulting) is a GRC specialist vendor of software solutions. Consequently, all of the functions linked to governance, risk management as well as audit or internal control are integrated into their specialist Risk Management Information System.

Annexes

Access management and security	<p>An access security policy, conditions for managing users, conditions for managing the approvals perimeter.</p> <p>Possibilities for delegating administration rights.</p> <p>Managing approvals and data confidentiality.</p>
Organisational management	<p>Managing tree structures (with more than five levels) along multiple axes and with multiple reference bases.</p> <p>The ability to managing different kinds of staff or assets (facilities, vehicles, etc.) attached to the tree structure entities (including processes).</p> <p>Reconciling legal and organisational data.</p>
Risk mapping	<p>Allowing risk quantifying and hierarchical sorts.</p> <p>Allowing monitoring over time and historically arranging the mapping produced.</p> <p>Allowing the identification of risks, their origins, risk reduction factors, identifying who is responsible, etc.</p> <p>Possibilities for analysis and communication.</p>
Risk control monitoring	<p>Describing and managing risk assessment visits.</p> <p>Setting targets and monitoring their achievement.</p> <p>Evaluating Risk Management.</p> <p>Compliance with regulations, external or internal standards.</p> <p>The ability to monitor prevention reports and related memoranda.</p>
Insurance management	<p>Calculating insurance premiums by rule and policy.</p> <p>Monitoring the premium payment history.</p> <p>Insurance portfolio.</p> <p>Budgetary simulations.</p> <p>Identifying and monitoring taxes.</p>
Incident and claim management	<p>Description and monitoring (including financial impacts) for incidents managed centrally or not, non-conformities, legal procedures, claims, conditional alerts, etc.</p> <p>Historical financial valuation including the monitoring of compensation processes by heading category (medical expenses, damages and compensation, material and immaterial damage payouts, etc.).</p>
Crisis management	<p>Handling and notifying alerts.</p> <p>Handling alert thresholds, statuses and data workflows.</p> <p>Making available analysis tools for using feedback.</p> <p>Enabling a follow up of specific reference bases and related procedures.</p> <p>The ability to describe and monitor an action plan.</p>
Other functions handled	<p>Internal control.</p> <p>Audit.</p> <p>Compliance.</p> <p>Monitoring action efficiency by the audit committee or the risk committee.</p> <p>Quality.</p> <p>Economic intelligence.</p>

Analysis and reporting	<p>Business intelligence. COGNOS CRYSTAL REPORT DATASTAGE SERVER, Extract Transfer Load. Integrated reporting tool. Analysis line management. Status reports available and supported formats.</p>
Documentation management	<p>Ability to add attachments. Documentation management capacities.</p>
Personalisation possibilities	<p>Customer screen customisation options. Vendor screen customisation options. Detail what can be done by the customer user.</p>
Multi-language management	<p>What languages other than French is the tool available in? Is there a complete French language version of the tool? Data and title dictionaries. Languages can be managed by the customer administrator.</p>
Multi- currency management	<p>Default currency. Other possible currencies. Multiple currency conversion engine.</p>
Imports	<p>Can imports be handled by a customer administrator or an accredited user? Ability to import external data sources using a structure that matches that of the tool?</p>
Exports	<p>Preset export formats. Ability offered users to extract data from the tool and retrieve it in xls, dbf or other formats (for use in spreadsheets, databases) for use outside of the tool. Ability for a user to define the export perimeter, to select data to export, save the perimeter and the data exported.</p>
Workflow management	<p>Workflow alert triggering thresholds and customisation options. Tool capacity to send email/SMS messages (using a mailing list or other). Preset workflow management functions with scheduling and task monitoring. Status reports.</p>
Technical Architecture	<p>Business intelligence. COGNOS CRYSTAL REPORT DATASTAGE SERVER, Extract Transfer Load. Integrated reporting tool. Analysis line management. Status reports available and supported formats.</p>

Annex 2: Response Results

Vendor	2008		2009		2010		2010 Status
	Questioned	Responded	Questioned	Responded	Questioned	Responded	
80-20 Software	YES	NO	YES	NO	YES	NO	
Adexys	YES	YES	YES	NO	YES	NO	
Agena	YES	NO	NO	NO	NO	NO	
Amelia	YES	NO	YES	NO	YES	NO	
Aon eSOLUTIONS	YES	YES	YES	YES	YES	YES	-
ARCHER TECHNOLOGIES	NO		YES	NO	YES	NO	
Asphaleia	YES	YES	YES	YES	YES	YES	-
Axentis	YES	NO	YES	NO	YES	NO	
BAYESIA	NO		YES	NO	YES	NO	
BI International	YES	NO	YES	NO	YES	NO	
Bwise	YES	NO	YES	NO	YES	NO	
Certus	YES	NO	YES	NO	YES	NO	
CODA	YES	NO	YES	NO	YES	NO	
Cogis	YES	NO	YES	NO	YES	NO	
CONTROL METRICS	YES	NO	YES	NO	YES	NO	
Covelys	YES	YES	YES	YES	YES	YES	-
Crystall Ball	NO		YES	NO	YES	NO	
CSC	YES	NO	YES	NO	YES	NO	
Cura Software Solutions	YES	YES	YES	NO	YES	NO	
DIOT	YES	NO	YES	NO	YES	NO	
EADS Apsys	YES	YES	YES	NO	YES	NO	
eBRP Solutions	YES	YES	YES	NO	YES	NO	
Effisoft	YES	YES	YES	YES	YES	YES	-
eFront	YES	YES	YES	NO	YES	YES	Incoming
Elseware	NO		NO		YES	YES	Incoming

Vendors	2008		2009		2010		2010 Status
	Questioned	Responded	Questioned	Responded	Questioned	Responded	
Enablon	YES	YES	YES	YES	YES	YES	-
Equity	YES	YES	YES	NO	YES	NO	
Figtree Systems	YES	NO	YES	NO	YES	NO	
GRAS SAVOYE	YES	YES	YES	YES	YES	YES	-
Hyperion	YES	NO	YES	NO	YES	NO	
IAMS Conseil	YES	YES	YES	NO	YES	NO	
IDS Scheer	YES	YES	YES	YES	YES	YES	-
i-Flex	YES	NO	YES	NO	YES	NO	
INFOR	YES	YES	YES	NO	YES	NO	
InformationBuilders	YES	NO	YES	NO	YES	NO	
IVALUA	YES	NO	YES	NO	YES	NO	
Keyword	YES	NO	YES	NO	YES	NO	
Kilclare software	YES	NO	YES	NO	YES	NO	
Legisway	YES	NO	YES	NO	YES	NO	
List France	YES	NO	YES	NO	YES	NO	
M.S.D.P consulting	NO		YES	NO	YES	NO	
Mageri	YES	YES	YES	NO	YES	NO	
MAAT	NO		YES	YES	YES	YES	
Marsh - CS stars	YES	YES	YES	NO	YES	NO	
Marsh France	YES	YES	YES	YES	YES	NO	Iso 09
Mega International	YES	YES	YES	YES	YES	YES	-
MethodWare	NO		YES	YES	YES	YES	-
METRICSTREAM	NO		YES	NO	YES	NO	
Movaris	YES	NO	YES	NO	YES	NO	
Noweco	YES		YES	NO	YES	NO	
OpenPages Ltd	YES	NO	YES	NO	YES	NO	
ORACLE	NO		YES	NO	YES	NO	

Vendor	2008		2009		2010		2010 Status
	Questioned	Responded	Questioned	Responded	Questioned	Responded	
OXAND SA	YES	YES	YES	YES	YES	YES	-
Oxial	YES	NO	YES	NO	YES	YES	Incoming
PALISADE	NO		YES	NO	YES	NO	
PENTANA	NO		YES	NO	YES	NO	
PRODENTIA	NO		YES	NO	YES	NO	
PROTIVITI	NO		YES	NO	YES	NO	
Qumas	YES	NO	YES	NO	YES	NO	
Risk Governance	YES	NO	YES	NO	YES	NO	
RiskClick	YES	NO	YES	NO	YES	NO	
ROK	NO		NO		YES	YES	Incoming
RuleBurst	YES	NO	YES	NO	YES	NO	
RVR Systems	YES	YES	YES	YES	YES	YES	-
SAP	YES	NO	YES	NO	YES	YES	Incoming
SAS	YES	YES	YES	YES	YES	YES	-
SIACI SAINT HONORE	YES	YES	YES	YES	YES	YES	-
Softrisk	YES	NO	YES	NO	YES	NO	
Strategic Thought	YES	NO	YES	NO	YES	NO	
Sword Group	YES	NO	YES	YES	YES	NO	Iso 09
TCI SAS	NO		YES	NO	YES	NO	
Telelogic	YES	YES	YES	NO	YES	NO	
Thomson reuters	YES	NO	YES	YES	YES	NO	Iso 09
VV Trading	YES	NO	YES	NO	YES	NO	

The exhaustive list of questions asked and the full responses provided in 2008, 2009 and 2010 as well as the additional analyses are available from the Members area of the www.amrae.fr website and these can be accessed by all AMRAE members.

PANORAMA RIMS 2011.

Third Edition : Janvier 2011

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