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RISK SOFTWARE REPORT 2020

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Lighting the road ahead

David Adams considers how end user requirements are influencing the development of more complex, integrated solutions, fit for an age of interconnected organisations

In recent years risk management has been transformed into a vital business function, supporting and informing strategic decision-making. That has led to the need for risk management software to become more dynamic, more sophisticated and more flexible, to fulfil the requirements of an increasingly diverse group of end users.

Earne Bentley, president, risk solutions, at Origami Risk, suggests that one of the most significant changes in recent years has been an increased focus on a wider range of operational risks. His view is in line with the findings of recent research from the Institute of Risk Management, which found that 81 per cent of more than 100 risk professionals it surveyed said they use risk software to focus on operational risk.

But the technology is used for many other purposes too, from internal audit to management of business continuity, compliance and legal risks. As its scope has grown, so too has risk management; in effect, it has become everyone's business.

Changes in how the software is used are also due in part to a decisive move towards use of cloud-based solutions during the past decade. Using cloud and software-as-a-service (SaaS) approaches has cut the cost of sophisticated solutions, bringing them within the financial range of more organisations; and it means the software can be deployed in different ways, with risk information now being fed into the system from across the organisation.

In effect, enterprise risk management software has become, as Anton Lissone,

chief technology officer at provider, SAI Global, puts it, both an enabler of continuous risk assessment; and "a decision-making system, rather than a system of record".

Artificial intelligence

Whatever the purpose for which it is used, at the heart of an effective risk management solution is the ability to gather and analyse very large quantities of risk data, drawn from inside and outside of the organisation. The software needs to be able to filter this information, to feed relevant information to the individuals, teams and business systems that need it.

Use of AI and natural language technology is slowly replacing use of preset business rules as the basis for these processes. For example, natural language processing in SAI Global's risk software is now used by financial services companies to parse regulatory updates issued by the Bank of England, identifying which of the company's controls or processes need to be adjusted.

Risk data collected inside an organisation must be supplied by individual risk owners, many of whom are not risk specialists themselves.

“Risk technology is used for many purposes – from internal audit to management of business continuity, compliance and legal risks. And as its scope has grown, so too has risk management; in effect, it has become everyone's business”

Vendors have dedicated more time to improving the user experience and design; and the visual presentation of risks, to make the systems easier to use. For example, Ventiv's risk management solutions may be integrated with Ventiv Digital, a survey-style front end accessible to ordinary users via mobile devices or desktop PCs.

Bentley says many Origami end users now expect to buy an integrated risk platform that can be used across different departments, linked using APIs to enable real time transfer of risk data between business systems. Other end users take a different approach: they may start using the software for a single purpose, then extend its scope later.

For example, logistics company DHL originally implemented Origami to manage claims, but has gone on to commission a fully integrated risk solution. The company self-insures, using the software to manage risks in the UK and Ireland, countries in eastern Europe, the Middle East and Africa. Staff can use the mobile Origami app to report risks, incidents or accidents, triggering investigations and corrective actions. If a DHL driver is involved in a road accident, for instance, the driver can call a contact centre managed by a third-party service provider, from where an automated alert is sent to the Origami software. This then creates an accident investigation, alerting the manager for the relevant geographical area and delivering information about the accident.

DHL is now creating a specific area within their implementation of Origami for each of its 700 site

managers, who will be able to log in to review accident investigations that are still outstanding; and the live status of accidents and claims relating to their site. In addition, any clients seeking to make a claim in relation to (for example) a late delivery, or damaged goods will also soon use Origami to start this process. This aspect of the system became available to DHL customers in the Czech Republic from January and will be rolled out across the rest of the region during 2020.

“It’s bringing together lots of data that was previously generally stored offline, in spreadsheets or different standalone systems, tying all these siloes of data together into one platform,” says Julian Thomas, head of processes and systems at DHL. “The visibility that provides, having that data at my fingertips, is light years ahead of where we were before. It’s automating manual processes and removing duplicate processes. We’ve got one version of the truth now that all of us can look at.”

Ventiv managing director Steve Cloutman also highlights another common demand from larger end users: the ability to exchange data more easily with third party organisations. One example of this can be seen in work the company has completed with Zurich and one of the insurer’s most important clients, Nestle. The two companies’ systems are now effectively linked, via Ventiv’s technology and

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APIs, giving Nestle immediate access to claims, policy and risk data.

Of course, working more closely with other organisations will also generate new risks. Mark Holt, managing director, EMEA and APAC, at Riskconnect, suggests that cyber, compliance and reputational risks will all become a bigger concern for more organisations as “business models become increasingly intertwined with third parties, whether that be a supplier, customer or partner”. He says a growing number of Riskconnect end users are implementing its Third-Party Risk Management solution, which automates third party onboarding and compliance management processes through digital portal technology.

Other organisations are motivated by a desire to face down risks that affect their people. Rich Cooper, director of global accounts at Fusion Risk Management, says some of its end users are now focusing on physical threats to people or assets. He cites the example of Fusion clients in Hong Kong that were forced to lock down or close business premises during political protests. “They’re building their risk frameworks around where their people are.”

The tendency to use risk software for these many different purposes is also encouraging more integration of the software with other business systems. In some cases the software may become part of an integrated GRC function. David Bergmark, CEO of another vendor, Protecht, says integration has become a key element in service delivery for many of the company’s larger clients, in multiple sectors: its software may be linked

to clients’ ERP platforms, enabling those business systems to access customer or product data related to incidents, investigations and complaints being processed by Protecht’s ERM solution.

Software development and the demand for these and complementary products is also driven by regulatory requirements. Holt says regulatory changes are boosting demand for Riskconnect’s ERM, compliance and third-party risks management solutions; and for subscriptions to its Unified Compliance Framework, which provides access to more than a thousand different regulations via APIs.

But above all, the shift towards use of integrated risk solutions comes from the strategic value such solutions can offer, as organisations of all kinds seek to prosper in an ever more digitised environment. “Having the right risk management tools in place needs to be a strategic priority, to enable digital transformation, not a nice to have,” says Holt.

Bentley also believes the transformation of risk management into a truly strategic function will encourage integration with other business systems. “You’re going to see a wider adoption of the concept of risk being seen as strategic through the organisation,” he says. Using risk software will help an organisation to understand where it is going, while ensuring it progresses towards its goals as safely and securely as possible. It has become more difficult to sum up quickly everything that the software can do – but also very difficult to go on without it.

A solution to data silos

Risk management software is now an important, strategic tool. Today, it can even be the answer to one of the greatest organisational headaches: breaking down silos. Neil Scotcher explains how

Across the insurance value chain, those working to improve collaboration, reduce costs, and capitalise on new opportunities often find themselves fighting an uphill battle, their efforts hampered by the limitations of technologies used for the collection, management, and analysis of critical risk and insurance information.

At the heart of the problem is a disconnect between these technologies – whether spreadsheets or disparate software systems in place within organisations. A lack of integration may lead to a reliance on manual processes that, in turn, increase the likelihood of error. The inability of multiple systems to ‘talk to each other’ can also mean that there is no single source of truth when discrepancies arise. And given the negative impact on the ability of insurers, brokers, and risk managers to take the larger picture into account as they strive to take a more strategic approach to underwriting, assessing, and mitigating risk, perhaps most problematic is the siloing of data.

Edd Wilder-James, in the Harvard Business Review article *Breaking Down Data Silos*, describes these silos as isolated islands of data that complicate and make more costly any advanced data analysis initiatives. According to Wilder-James, while numerous factors give rise to data silos, it is ultimately access to data that is the greatest obstacle to analysis.

“Those evaluating risk have three questions,” explains Said Taiym, chief digital officer at Lockton Companies. “In terms of rates, exposures, policies, and coverage, how is my organisation doing compared to last year? How are we doing in comparison to others in my industry? And how are we doing in relation to businesses of similar size? Without the right information, these questions cannot be accurately answered.”

How Origami Risk helps break down data silos

For risk managers and brokers, the annual process of collecting and analysing the exposure values used

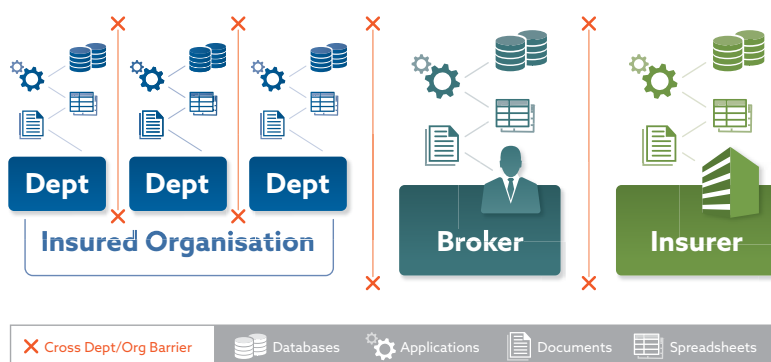
for policy renewals is often impacted by data silos that require a great deal of effort to overcome. The process requires sending multiple, ‘one-off’ emails to request exposure values and follow up on status. Data collected from various users’ locations/clients must then be aggregated, which usually requires that data be copied and pasted from individual spreadsheets into a master document or system. Each additional step introduces the potential for errors or omissions which can contribute to an organisation overpaying for premiums or being underinsured.

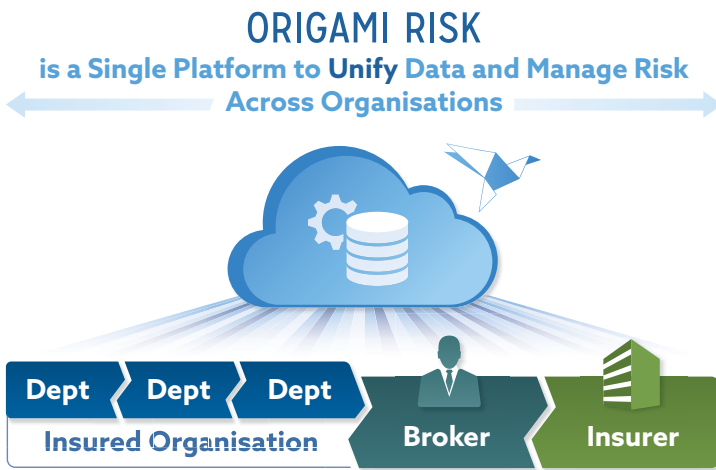
With features such as automated collection workflows, data collection portals, and dashboards for status monitoring and tracking, the Origami Risk platform is a technology solution that aims to simplify data collection for insured organisations. Exposure values data is brought together in a single system with location, insurance, and claims information. This provides risk managers and brokers with the ability to take full advantage of the data, using reporting and analysis make informed decisions that contribute to more accurate premium pricing and help ensure that properties are insured-to-value.

The Origami Risk platform also provides a centralised tool for insurers to collect exposure data across various insured organisations needed to process renewals and eliminates the need for maintaining multiple spreadsheets.

In addition to improving the exposures collection in the renewal process, online portals and customisable dashboards can

Data Silos Prevent Organisations from Seeing the Big Picture





also improve the way information is shared with brokers and insured. Via online portals, agents and insured policyholders can easily lookup and view the policy and claim information for which they have access rights, view a history of premium contributions, update information needed for renewal, and check the status of endorsements.

“Origami enables us to consolidate all of our risk management-related information in a single database and to distribute and share discrete data for each of our operations with our senior leadership,” says Jeroen Helders, group treasurer and insurance risk manager at Royal Cosun. “We can also deliver timely and accurate underwriting submissions to all of our insurance company providers. With ready access to this data, our property insurers are able to underwrite our risk with greater precision, which has translated to reduced premium costs.”

Aligning strategy and driving meaningful change

Even with improvements in the collection of data and the tools available for calculating renewals, the introduction of a technology solution is not a panacea to the

challenge of siloed data. Removing those barriers requires a well thought out approach that is aligned with the strategic goals of the organisation and is fully integrated across the enterprise. Without it, organisations run the risk of recreating what Wilder-James refers to as “a whole new set of silos, albeit with advanced capabilities.”

Unfortunately, such outcomes were not uncommon over the past decade as organisations rushed their governance, risk, and compliance efforts in response to the 2007–2008 financial crisis. For example, where one group focused exclusively on matters related to regulatory compliance, another was putting into place controls designed to assess and mitigate reputational risk; yet another was tasked with monitoring the status of internal compliance initiatives. All too often, there was no overarching view of how all of these efforts tied together in support of a broader strategy, or how gaps or failures in one area impacted the entire enterprise.

Just as GRC programmes must be unified in support of defined strategy rather than fragmented or isolated in departmental or functional silos, the technology used to support GRC

programmes should contribute to the elimination of data silos. Success depends upon it.

The flexibility of the Origami Risk GRC solution makes it possible to customise the system to meet the unique needs of an enterprise and its stakeholders. For example, formulas for calculating and rolling up risk (sub factors) can be customised so that this data-driven process actually matches the tolerance and appetite of the organisation. The solution also allows for data to be exchanged across departments and functions through the sharing of common objects such as risk libraries and controls. Features such as lenses contribute to the ability of different groups to look at the same data in entirely different ways.

Benefiting from a single platform solution

The full integration of risk and insurance technology helps to eliminate data silos by equipping organisations with the ability to see the big picture while also ensuring a unified view of the multiple processes and specific points of data that matter most to individual stakeholders. Within a single cloud-based platform, Origami Risk offers a full suite of risk management and insurance core system software. Highly configurable and completely scalable, these tools deliver efficiency and convenience, serve as a single source of truth, and provide users with access to the risk and insurance data necessary for making informed decisions, reducing risk, and achieving desired outcomes.

To learn how the Origami Risk platform can play a part in eliminating data silos and contribute to your success, visit info.origamirisk.com/CIR-2020 today to download a case study, sign up for our newsletter, or request a demo.

**ORIGAMI RISK
ORIGAMI**



Origami Risk is a leading provider of a unified SaaS solution for the risk and insurance industry—from insured corporate and public entities to brokers and risk consultants, insurers, TPAs, and risk pools. Origami’s solution is differentiated by:

- **Best-in-class service model**
- **Highest NPS Score** for RMIS providers
- **Highly configurable**, without the need for custom development or plug-ins
- **Secure, cloud-based software** accessible via web browser and mobile app
- **Easy to use and automated** data and analytics tools, including portals, dashboards, and reporting, with varying levels of access for internal and external users
- **Software designed and supported by industry veterans** with a balance of risk, insurance, and technology expertise

Origami Risk provides risk managers, underwriters, finance/accounting professionals, and claims administrators with the tools to break down silos that exist within or between organisations. From a single platform, organisations are able to aggregate data from multiple sources, more easily analyse and report on it, and use it to automate processes – generating time and cost savings. Solutions available in Origami include:

- Policy, Claims, & Incident Administration
- Exposure Values Renewal Management
- Total Cost of Risk (TCOR)
- Captive Management
- Integrated Governance, Risk & Compliance (GRC)
- Health & Safety Management
- Asset & Fleet Management
- Certificate Tracking
- Audit / Survey Management Tools (Online / Offline)
- Underwriting

Ongoing deployments and seamless system integrations

The Origami platform is a true SaaS, multi-tenant system. Highlights include:

- **A Single Version** of the application is maintained, meaning all clients are on the same version. No client falls a version or two behind and there is no sun-setting of support on versions.
- **Releases Deployed Quarterly** to quickly respond to clients’ ever-changing needs. This ensures greater stability by avoiding large, complicated upgrades. It also ensures clients derive ongoing value from critical features, rather than waiting for new features to be deployed months later. Upgrades are provided at no additional cost.
- **Seamless Integration** with third-party applications without the need for custom development.
- **Data Integration Tools** managed by on-screen automated file import/export tools to facilitate system integrations of varied complexity and frequency.

Experienced service team aligned with client objectives

Origami partners with its clients by providing:

- **Dedicated Collaborative Service Team** to answer questions or respond to issues.
- **Award-Winning Implementations** with a configurable system and a service team that possess a balance of industry and technological knowledge.
- **Continuous Expert Access** as the implementation team also provides ongoing support post-implementation. This means support teams know each client and their business, how they use the system today, and their plans for tomorrow. It also eliminates the knowledge loss experienced during the handoff from implementation to support.

A singular focus on helping clients achieve their business objectives underlies Origami’s approach to the development, implementation, and support of risk management and insurance core system solutions.

To learn more about Origami’s solutions and to request a demo, go to info.origamirisk.com/CIR-2020

BARNOWL GRC & AUDIT BARNOWL

BarnOwl is a fully integrated risk management, compliance and audit software solution implemented in over 200 organisations. The software aims to support best practice in risk management, compliance and audit frameworks including COSO, ISO 31000, the Generally Accepted Compliance Practice Framework and International Professional Practice Framework, in a parameter-driven environment.

BarnOwl supports effective strategic and operational planning, simplifies and facilitates regulatory compliance, drives combined assurance and integrated reporting and embeds accountability and ownership for the management of risk, compliance and assurance.

BarnOwl Risk facilitates a structured and systematic approach to risk management by providing a way of prioritising and managing risk and opportunity across the organisation in pursuit of business and strategic objectives. It supports a unified view of risk and gives management and staff at every level the ability to identify, assess, manage, monitor and report on risks.

BarnOwl Compliance facilitates compliance through the automatic generation of compliance risk management plans and checklists. Online checklists and action plans are sent out automatically to the relevant compliance owners, supporting compliance monitoring and remedial action.

BarnOwl Audit facilitates the full internal audit lifecycle, including planning, execution, reporting,

monitoring and follow-up, helping user organisations streamline and standardise internal audit processes.

The audit module is fully integrated with the risk module, supporting true risk and control-based auditing. The product's final audit reports (integrated with MS Word) and business intelligence dashboards help organisations to gain insight into audit findings, root cause analysis, risk analysis, trends and benchmarking.

BarnOwl Business Intelligence provides interactive, drill-down dashboards transforming risk, compliance and audit data into valuable business insight and foresight. The Power BI dashboard can be used to visualise and analyse risks, controls, KRIs, incidents, action plans, compliance checklists, audit findings, audit projects and timesheets.

barnowl.co.za

CORPROFIT CORPROFIT SYSTEMS

KnowRisk is packaged software that is generally configured using tools provided in the application, supplemented by customisation that users specify as and when required. The software implements a three-tier architecture with a Windows thick client front-end which is installed on a user's machine or a thin-client platform using Citrix or the cloud.

Central to KnowRisk are rich knowledge bases, allowing different organisations to share knowledge and improved risk and governance processes yet still allowing each organisation to hold onto its own ways of doing things.

The KnowRisk database, which is implemented in MS SQL Server or Oracle, is the heart of the entire architecture and all other components and sub-components integrate with it via the application server or the DataMart.

KnowRisk Forms are an extension of the KnowRisk UI and consist of standalone forms that may or may not be linked together. The forms are particularly suited to users that do not have the need for the advanced features of the KnowRisk Classic interface. Forms provide functionality for business rules to be embedded, data entry, data views and steps in an overall workflow. KnowRisk has built-in reporting capabilities based on Crystal Reports and surfaced via the KnowRisk Classic UI. This is bundled with the software so there are no extra licensing costs associated with it.

This product also allows users to export a subset of the database into a DataMart that can be easily used by a business intelligence tool to provide advanced data modelling and visualisations. This popular feature gives users the flexibility to plug in their own BI tool to obtain customised reporting and dashboards out of the risk management system. KnowRisk is a fully quantifiable system and performs a range of calculations whether patently exposed or not.

All calculations in KnowRisk can be viewed subjectively (using words) and quantitatively (using figures) and the database automatically synchronises between the subjective and quantitative values – helping users to understand the true meaning of the numbers.

corprofit.com

CORUSON IDEAGEN

Coruson is enterprise cloud-based safety software designed to provide organisations with complete control, visibility and real-time reporting of every detail and aspect of safety and operational risk. The software manages safety, incident reporting and risk to help support users with compliance. It employs a risk-based model to modernise business processes. Coruson is designed to support integrated risk management via centralised risk registers; definition, modelling and documentation of risks; risk visualisation and communications via BowTie methodology and dashboards, mitigation, action planning and automation; incident reporting via smart forms and geo-tagging; and quantification and analysis.

ideagen.com

ENTERPRISE RISK MANAGER RISKHIVE

This product can be configured to meet a range of requirements and reconfigured as many times as necessary, to suit the user organisation's own development and increasing levels of risk management maturity. The system offers fast deployment times, with a secure cloud system commonly operational within 24 hours. During configuration, using the import wizard, existing risk registers can be migrated into the system from Excel or direct data transfer. They can then be consolidated and aggregated, giving instant data roll-up, storage and maintenance across the portfolio within a user-defined hierarchy. RiskHive supports the import of

current Excel risk registers, replicating their familiar layout and data fields on the main user interface. This also reduces the need for training. Users access the system via an intuitive, browser-based interface which allows real-time search and saveable filter functions on database fields.

Graphical and interactive BowTie functionality is provided to help describe cause, risk and effects, alongside any controls, responses and fallback positions. An inbuilt word cloud generator with duplicate/repeated word and sentence analyser helps streamline and visualise categories and commonalities of risk. For geographical representation of risks, there's an interactive world map view of projects or risk concentrations, with navigate-to feature. The risk radar Gantt view of risks on a timeline includes milestones and budgetary allocation dates. An interactive risk waterfall generator combines multiple scenarios, metrics and timescales, backed up by a selection of detailed database field completion reports and exports.

For management reporting and oversight there are multiple graphical dashboards covering portfolio, programme, project and risk-level reports. RiskHive allows cost and schedule risk analysis – separate or combined – along with Monte Carlo simulation for companies that wish to quantify their risk profile and/or run a cost benefit analysis on the efficacy of controls and mitigations. This system can be aligned to ISO / COSO standards and supports multiple languages and currencies, which may also be used simultaneously.

riskhive.com

FUSION FRAMEWORK SYSTEM FUSION RISK MANAGEMENT



The Fusion Framework System eliminates the need for separate modules across the many areas of risk and business continuity management. Users are encouraged to share ideas, best practices and solutions to address common challenges.

Fusion Connectors, including Everbridge, Onsolve, xMatters, ServiceNow and NC4, enjoy integrated workflows, feature access and data sync. Practitioners that use Fusion Connectors are able to manage multiple workstreams of activities during an incident or exercise and gain control over any event through the one system.

Fuel, Fusion's advisory consulting services, provides a range of resources enabling programme leaders to focus on higher objectives, mature their programmes faster and more effectively. End user companies include Box, Cambia, TBK Bank, TransUnion and AQR.

fusionrm.com

GOAT RISK GOAT RISK SOLUTIONS

GOAT Risk is a cloud-based solution that aims to bring data into the risk dialogue. It is designed to present a single point of access for all key data in the business, creating a 'corporate memory' of all risk incidents.

The tool includes risk management tips and tricks and user FAQs to raise the risk awareness across the user organisation.

goatriskolutions.com

**HOPEX IRM
MEGA INTERNATIONAL**

HOPEX Integrated Risk Management solutions aim to help users efficiently identify risks and implement related controls in a structured library.

With this product, risk and control assessments can be performed through automated assessment campaigns. The solution also enables users to declare incidents and contextualise them. Users can also manage compliance, and map regulatory requirements to processes and IT assets.

Assessment templates are provided so users can quickly assess risks and controls; and integrated information on risks, controls, incidents and regulatory requirements are available in a consolidated view. A personalised to-do section allows users to manage daily activities in an efficient manner, and multiple widgets enable users to build custom dashboards and monitor key indicators. Action plans and collaborative workflows are available out-of-the-box to efficiently mitigate risks.

The Internal Audit module offers a variety of reports and recommendations on the status of risks, compliance and processes, as well as risk and performance analysis. Key functions of this module include planning and control, access rights, audit staff management and approval workflows for preparation, implementation and follow-up.

This solution provides a variety of functions, templates and automatically generated documents that standardise, automate and make processes reusable. It provides a single, real-time, auditable repository to consolidate information in a consistent manner and ensure the reliable follow-up of recommendations that are linked to findings and action plans.

The Audit Offline feature allows auditors to run audits in remote locations. Auditors can implement and deploy audit plans through mobile application and upload documents of their findings and recommendations.

Mega releases three updates of this product per year, with 3.1 the latest available. This solution will integrate with any third-party vendor through open APIs.

mega.com

**JCAD CORE
JC APPLICATIONS
DEVELOPMENT**



The JCAD CORE RISK application has been designed to offer organisations struggling with in-house tools an alternative that is simple to use and implement but that also offers a breadth of risk and compliance functionality.

Through configuration, a team of consultants will set up the application to mirror those aspects of risk and

compliance management that are unique to each organisation, for example reporting structure and terminology. Going forward, full training is provided so that users can be totally self-sufficient in the administration of the application and not reliant upon JCAD, though support is available when required.

Essentially, JCAD CORE is designed to help users identify, monitor and mitigate risk; embed risk management throughout the organisation; ensure corporate compliance; capitalise on new opportunities; drive effective business strategy and improve efficiency. Features include interactive dashboards, multiple registers, performance metrics and automated alerts. This web-based solution is suitable for both small and large organisations looking to improve upon how threats and compliance are managed. On G Cloud.

jcad.co.uk

**JCAD LACHS
JC APPLICATIONS
DEVELOPMENT**



JCAD provide easy-to-implement software for streamlining risk management and claims handling processes in the public and private sectors. JCAD LACHS claims management software was first developed 25 years ago to enable organisations to improve upon the efficiency and productivity of their claims team. Retaining this function

in-house ensures access to valuable historic data regardless of insurer and can help drive down claims and premiums.

JCAD have vast experience in this field ensuring data is clean, validated and fit for purpose – and can also apply GDPR retention policies. Its latest incarnation is LACHS Version 5, which has an abundance of new features including interactive dashboards, geo-mapping and document bundling. Additional modules, such as integration with the MOJ Portal and online claim form submission are also available, making the JCAD software the central point of the claims team. It is designed to provide a high level of functionality to busy claims processing departments, improving customer service and reducing operational costs. As an off the shelf solution, it is also quick to implement and cost effective to maintain.

jcad.co.uk

MACLEAR MACLEAR

Maclear helps small, medium and large organisations across the globe achieve their integrated risk management goals, including governance, risk and compliance.

The Maclear eGRC Suite is a comprehensive, proprietary solution for capturing, monitoring, measuring and managing integrated risk and compliance across the enterprise. The functional capabilities of the solution help strengthen corporate governance processes, facilitate effective risk and compliance management and convert data elements into actionable data.

This product is designed as a modular, scalable tool that enables continuous monitoring and provides transparency into enterprise-wide risk posture. A suite of applications built on a highly configurable and extensible software platform provides the necessary foundation to break down the enterprise silos by leveraging a common GRC data repository, framework and language, while supporting incremental adoption.

Maclear eGRC Suite enables businesses to quickly address immediate pain points, mitigate risks and successfully manage the complexity of the dynamic modern regulatory and compliance environment. The Maclear software solution enables effective monitoring in the form of dashboards, macro-level analysis and automated workflows for reporting, assessments and remediation management. The solution also provides for operational support through configurable controls, access automation, testing and integration with third party tools.

Designed as a modular suite of products that integrate seamlessly to provide a complete and dynamic solution; modules can either be implemented individually or collectively – as needed.

maclear-grc.com

PENTANA RISK PRODUCT MANAGER IDEAGEN

Pentana Risk is a cloud-based enterprise risk management software solution that integrates risk management processes, from identifying and assessing risk

across the business and assigning and monitoring mitigation plans, through to reporting and defining long-term strategy.

This product was designed to help users establish a framework that allows them to manage operational, financial, IT and strategic risks in a single risk management system. The software provides real-time metrics on all aspects of risk, such as performance, processes and assets.

ideagen.com

PREDICT! RISK DECISIONS

The Predict! solution aims to provide users with a complete integrated risk capability Predict! Risk Controller manages, assesses and reports on opportunities, threats and issues, Predict! Risk Analyser is used for Monte Carlo cost, schedule and business scenario analysis, while Predict! Risk Reporter is dedicated to custom reporting

With Predict! Risk Analyser, message-driven prompts encourage users to engage in managing risks and actions. With combinations of risks and visuals, lists offer ad-hoc risk reporting, across the entire business or at any drill-down level. Monte Carlo risk analysis provides up-to-date contingency information for strategically important risk-based decision-making.

Predict! Risk Analyser is a single tool for project and programme analysis and bespoke uncertainty modelling to support executive-level decision-making. It helps users test the resilience of a schedule and budget, pinpoint key risk areas affecting

completion and demonstrate the benefit of mitigation actions.

Automatic summary reports enable users to communicate outcomes confidence quickly, while the interactive dashboards drive understanding and facilitate discussion.

riskdecisions.com

PROTECHT.ERM THE PROTECHT GROUP

This tool aims to help users dynamically manage all risks in a single platform, including risks, compliance, health and safety, internal audit, incidents and key risk indicators; and automates the manual and time-consuming processes of managing the collection and analysis of risk information across the organisation.

Key functionalities include a complete GRC and risk management platform, mobile app, dynamic form builder, workflow management, bulk update, integration with other systems, BI and risk analytics dashboards and reporting and optional regulatory content.

The implementation of Protecht.ERM is completely scalable, assisted by easily deployable best-practice templates for risk assessment, incident reporting and auditing. Alternatively, users can create their own data capture forms, workflows, dashboards and reports – with no IT or coding skills required.

This tool was designed by risk managers for all kinds of user and is configurable to specific business processes. Scalable and accessible

anywhere, Protecht.ERM is also designed to work for any organisation, regardless of size, industry or risk maturity stage.

protechtgroup.com

Q-PULSE IDEAGEN

Q-Pulse is an on-premise or hosted application designed to help organisations identify emerging risks and opportunities, comply with regulations and standards and streamline the management and reporting of quality and safety. The system aims to help users to connect all processes of a QMS in one system. Q-Pulse enables users to enhance the effectiveness of their organisational knowledge base, providing access to complete up-to-date information to enable the identification of improvement opportunities. For risk management specifically, Q-Pulse helps to maintain a central risk register, providing effective management oversight of risk.

ideagen.com

QUANTATE RISK QUANTATE

Quantate provides a range of web application software to support risk and compliance activities, delivered as Software as a Service. Dashboards show personal information such as key responsibilities, tasks to perform, their reports and issues raised or escalated for their attention as well as jump-off points to the relevant parts of each application.

Quantate Risk is an enterprise-wide risk management application that

provides a platform to support the management of risk frameworks to cater for the diverse risk contexts that exist throughout an organisation. Highly configurable, it is designed to allow frameworks to be built in a hierarchical manner.

Quantate Compliance provides a platform for the management of obligations which may be legislative, procedural or contractual. Frameworks can be configured by the user to be simple or sophisticated, depending on the requirement. Quantate Project is a risk management application that is focussed on managing the risk within projects. Cost exposure can be aggregated at a cost level and over time to show risk exposure within portfolios and programmes. Critical path exposure allows for schedule impact to be quantified. Quantate Project uses industry standard statistical techniques such as Monte Carlo to produce risk exposure profiles.

Quantate application reporting is carried out through a configurable reporting engine where reports can be generated and saved for future reference and accessed via user dashboards. Quantate products are designed to work on all devices, both desktop and mobile. These tools are used in infrastructure, local and central government, education, healthcare, retail and construction.

quantate.com

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RISKONNECT RISKONNECT

Riskconnect is designed to empower organisations to anticipate, manage and respond in real-time to strategic and operational risks across the extended enterprise. More than 900 customers across six continents use this tool to gain previously unattainable insights that deliver better business outcomes. This provider has more than 500 risk management experts in the Americas, Europe and Asia.

riskconnect.com

SAI360 SAI GLOBAL

SAI360 offers solutions to help with compliance management, operational risk, IT and digital risk, data privacy, internal controls, internal audits, business continuity, third-party and vendor risk, environmental risk and health and safety.

The tool covers risk identification, risk assessment, key risk indicator/metric management, loss and incident management and action management. Risks and controls can be assessed using any methodology and/or framework and aggregated into actionable risk insights and predictive analytics. Integrated content and document management systems, include version control, expiration date management, alerting, check-in/check-out, metadata management, document tagging and keywords. Internal audit management supports each step in the audit cycle, from maintenance of the audit universe to planning, preparation, reporting and finding and issue tracking.

This product features IT risk management capabilities with over 6,000 control mappings from an extensive knowledge base to map risks to requirements and automate IT risk assessments; third-party vendor risk tools that automate the lifecycle of third parties from onboarding, contracting, risk assessment, ongoing and continuous monitoring, right through to off-boarding; and business continuity and organisational resilience solutions.

The SAI360 employee-centric learning management platform and content helps organisations to deploy learning and awareness programme to mitigate the impact of people risks on the organisation.

saiglobal.com

SCAIR INTERSYS

SCAIR is a supply chain mapping tool that helps manufacturing companies visualise their global, end-to-end supply networks. Its flow-chart driven structure allows risk and supply chain professionals to map chains, quantify business interruption losses and stress test different supply threats and recovery scenarios.

Having identified key exposures, SCAIR monitors major disruption events to provide tailored warnings of nat cats and regulatory non-compliance incidents that could impact continuity of supply. SCAIR is currently used by three of the top twelve global biopharmaceutical companies and a leading global insurer. It has also partnered with the University of Cambridge in the ReMediES project and has UKAS accredited ISO 27001 certification.

Industries that can benefit from SCAIR include medical devices, biopharmaceuticals and insurance.

supplychain-risk.co.uk

SMARTLOG SAFESMART

Smartlog is a cloud-based fire and health and safety compliance management software tool. The core of the system is primarily made up of the following multiple compliance functions within one central 'hub'.

A Risk Assessment Tool enables risk assessments to be carried out by any competent individual along HSE guidelines. Detailed templates include Fire, COSHH, Asbestos, Legionella, Workplace Safety Inspections, Agency Workers and DSE Assessments. Custom interactive assessments can also be created and accessed by selected staff members on the system and existing templates are customisable.

20 CPD-certified courses are included, each taking 20-30 minutes on average. A digital logbook allows staff to report maintenance issues and record all related updates. All premises assessments and audits undertaken outside Smartlog can be manually logged, sorted categorically and certificates can be attached to entries. A logbook for accidents and incidents that occur in the workplace is available. Submitted RIDDOR reports can be attached to entries alongside supporting media and the progression and conclusion of a case can be logged in the system as a digital record. An Asset Management facility is for the registering, monitoring and auditing of an organisation's assets. All assets can be linked to set locations,

licences/certificates and other and any updates such as servicing, damage and repairs can be logged, detailed and timestamped.

For Policy Management, policy and procedure documents can be centrally accessible to all members of staff. Any documents that employers wish to share with their staff can be uploaded and stored in the system – such as a library of health and safety guidance forms.

Using this tool, companies can schedule site maintenance checks, fire equipment servicing, external training, PAT testing and other compliance tasks with automatic email reminders and multiple escalation levels until the task is checked off. Within an organisation, the company administrator is able to assign up to eight permission levels with varying levels of access and control – all adjustable and determined by the administrator.

Smartlog's email-driven notification system records and timestamps every user's actions so that a complete audit trail is always available.

safesmart.co.uk

STREAM INTEGRATED RISK MANAGER
ACUITY RISK MANAGEMENT

This tool allows organisations to centralise, automate, quantify and report on risk. It can be used for a variety of applications including cyber / IT risk management, enterprise risk management, operational risk management, business continuity management and vendor risk management. Aggregation and correlation features allow users to

make informed decisions on the need for action, complying with regulations and standards (eg. GDPR, ISO 27001, PCI-DSS and NIST) whilst reducing the risk of breaches.

In the event of a breach, STREAM provides evidence of a diligent risk-based approach to minimise the impact of fines, reputational damage and legal costs. Additional regulations and frameworks, such as those for specific industry sectors, can be quickly and easily added into the same, single database.

STREAM can use control deployments to automatically update risk assessments to give users a full and accurate view of current exposure, both quantitatively and qualitatively. In addition, it can automate workflow to assign actions, send out notifications and alerts to users to ensure they are kept up to date on areas that need their attention. With the ability to support the Open FAIR methodology, this product provides the automation for recording, aggregation and reporting of both qualitative and quantitative risk across the enterprise whilst linking the related factors.

STREAM is a highly configurable solution which allows customisation of different roles for user-specific dashboards and permission-based viewing. Information can be viewed via standard reports, user-configurable custom reports or through integration with BI tools. Vulnerability scans, penetration test results and control metrics can be imported from external data sources. Through the use of real-time dashboards and workflow functionality, vulnerabilities are alerted to appropriate technical teams to allow for efficient remediation. STREAM has been in the market for

over a decade and is available as a SaaS or on-premise deployment. It has been adopted by numerous organisations around the world, across various industries including finance, energy, healthcare, manufacturing, legal and IT companies.

acuityrm.com

SWORD OPERATIONAL RISK MANAGEMENT
SWORD GRC



Sword GRC solutions are all designed to enable the end user with powerful tools that provide a single view of risk right up to board level, empowering better business decisions and elevating risk and GRC as a new source of competitive advantage. Sword GRC's products enable collaborative working.

Sword Operational Risk Management is a feature-rich and fully web-based risk management solution designed for the finance, insurance and corporate sectors providing a flexible and easy to use tool for corporate and enterprise risk management. It provides a central fully integrated yet modular database; intuitive and easy to use solution that evolves to meet changing business demands; and individual configuration options to meet exact requirements.

A comprehensive risk register and evaluation system features an extensive range of risk models, analysis and reports which can be configured as required to meet the

regulatory and business requirements of any organisation. Incidents and events can be recorded, managed and subsequently linked to relevant risks and controls to improve future management. Risk mitigation is then supported by allocated actions. For policy management and compliance, a comprehensive solution for developing, managing and evidencing compliance with corporate policies is available. Self assessment and certification can be deployed centrally or by individual business units. User-specific dashboards highlight issues and items for review or update, trends and significant changes. Another feature allows the recording of board level risk appetite statements, and a wide range of standard and custom reporting options are available.

Sword Operational Risk Management also benefits from cross-functional collaboration and alignment via the Sword GRC platform including automated processes, workflows and innovative use of visualisation tools. A powerful analytic and reporting capability delivers risk, compliance and audit information in a range of intuitive and user-friendly media that provide a personalised user experience. This tool is used by mid-tier organisations in the financial services sector, including Yorkshire Building Society, Paragon Bank, Liverpool Victoria, AON, BACS, Odyssey Re and World Bank/IEG.

sword-grc.om

SYMBIANT RISK AND AUDIT MANAGEMENT SOFTWARE SYMBIANT

Symbiant combines risk and audit using individual modules for each task. Users can be assigned different

privileges on each module which will decide what they can do and what they can see.

Modules include: Audit Universe, Audit Questionnaires, Action Tracking, Time Sheets, Working Papers, Risk Registers, Risk Library, Risk Workshops, Risk Assessments, Control Failure Simulations, Incident Reporting, Risk Indicators, Control Universe, Control Self Assessments, Risk Action Tracking and Monte Carlo.

symbiant.co.uk



VENTIV IRM VENTIV TECHNOLOGY

Ventiv IRM allows risk, insurance, claim and safety managers to make information-based decisions on where to focus their resources, optimise the management of risk and deliver operational excellence.

It features a completely new modern user interface with easy enterprise deployment, a global search feature for comprehensive text information and document location, and an intake and workflow companion tool, Digital, for field users with responsive questioning, language, reminders, approval, delegation and full mobile support.

An embedded interactive dashboard tool allows for easy data discovery and trend identification. Integrated analytics with artificial intelligence,

automated pattern detection, natural language querying and AI infused into BI. It also has the ability to integrate third-party data sets such as Census Data with Novarica data to create predictive models.

Geospatial analytics feature map search and map visualisations including with external nat cat and other location-related risk data.

Comprehensive templated reporting and analytics capabilities allow for insights and business intelligence.

A fully open architecture with REST API allows for real time integration, and a sandbox environment supports changes and testing outside of production.

Modules cover risk activity areas including: incidents and claims; safety and investigations; renewals and submissions; assets and exposures; cost/premium allocations and calculations; insurance programmes and policies, including certificates; risk engineering survey and recommendations; audits and assessments; and risks, controls, treatments.

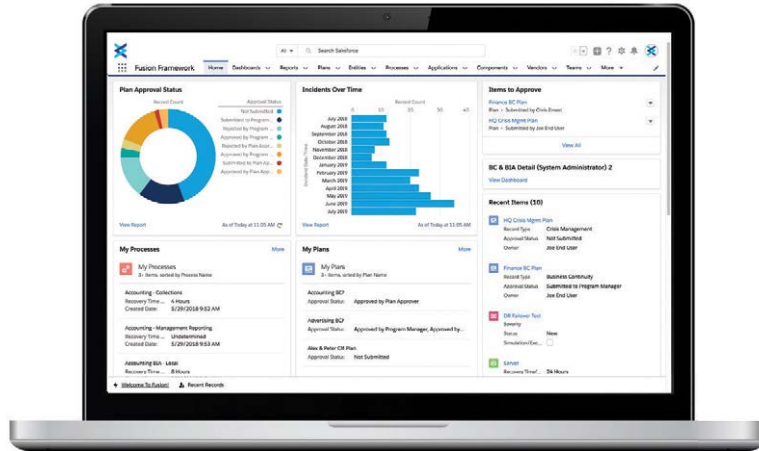
ventivtech.com

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	Origami Risk	BarnOwl	CorProfit	Coruson	Enterprise Risk Manager	Fusion Framework System	GOAT Risk	HOPEX IRM	JCAD CORE	JCAD LAGHS	Maclear	Pentana Risk	Predict	Protecht.ERM	Q-Pulse	Quantate Risk	Riskconnect	SAL360	SCAIR	Smartlog	STREAM	Sword	Symbiant	Ventiv IRM	
General/admin/tech																									
Full process analysis hierarchy	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Full process escalation hierarchy	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Objectives hierarchy	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Organisational hierarchy	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Asset hierarchy	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Financial accounts hierarchy	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Expand and collapse hierarchy	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Audit findings	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Scalable and tested to 100 users	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Scalable and tested to 1,000 users	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Scalable and tested to 10,000 users	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Context sensitive help	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Screen customisation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Search and filter	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Roll-forward capability	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Multi-currency	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Multi-language	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Web application	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Web service API	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Synchronisation with active directory	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Integration with MS Office	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Integration with enterprise reporting systems	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Integration with collaboration tools	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ability to install software on users own IT infrastructure	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Support for offline working and synchronisation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hosted option / SaaS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mobile capability: Add / update claims	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mobile capability: Manage tasks / activities	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mobile capability: View reports / dashboards	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
User security clearance	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Technical support / service desk 24/7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Data management	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Load historic data	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Consolidating data from external sources	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
COPE data management	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Deliver secure content	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Integrated document scanning	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Integrated electronic signature	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Social collaboration and networking	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Compatible with all web browsers without plug ins	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fully accessible via smartphone / tablet	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Major functional areas																									
Incident reporting	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Claims	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Origami Risk	Enterprise Risk Manager
BarnOwl	Fusion Framework System
CorProfit	GOAT Risk
Coruson	HOPEX IRM
Enterprise Risk Manager	JCAD CORE
Fusion Framework System	JCAD LACHS
GOAT Risk	Macleaer
HOPEX IRM	Pentana Risk
JCAD CORE	Predict!
JCAD LACHS	Protecht.ERM
Macleaer	Q-Pulse
Pentana Risk	Quantate Risk
Predict!	Riskconnect
Protecht.ERM	SAL360
Q-Pulse	SCAIR
Quantate Risk	Smartlog
Riskconnect	STREAM
SAL360	Sword
SCAIR	Symbiant
Smartlog	Ventiv IRM
STREAM	
Sword	
Symbiant	
Ventiv IRM	

	Major functional areas														
															Occurrence
															Standard reports
															Business intelligence reports
															Dashboard
															Location / Assets
															Fleet
															Internal audit
															Assessment
															Recommendations
															Documents
															Project
															Premium calculation and allocations
															Policy
															Renewal data collection
															Insurer
															Contacts
															Health and safety hazards
															Governance, risk and compliance
															BIA
															SCM
															Vendor management
	Risk identification														
															BCM knowledge base
															Issues, losses and risks
															Custom IDs
															Risk quantification
															Risk comments
															Linked documents
															Loss and accident identification
															Linking losses to risk
															Multiple risk types
															Risk linkage
															Risk review process
															Risk approval
															Risk surveys
															Control surveys
	Risk assessment														
															Risk matrix
															Qualitative assessment
															Quantitative assessment
															Gross, Residual, Target
															Opportunity
															Frequency

	Origami Risk	BarnOwl	CorProfit	Coruson	Enterprise Risk Manager	Fusion Framework System	GOAT Risk	HOPEX IRM	JCAD CORE	JCAD LAGHS	Maclear	Pentana Risk!	Predict	Protecht.ERM	Q-Pulse	Quantate Risk	Riskconnect	SAL360	SCAIR	Smartlog	STREAM	Sword	Symbiant	Ventiv IRM	
Risk assessment																									
Financial years modelling																									
Multiple risk impacts for single risks	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ROI		*			*		*		*					*		*		*		*		*		*	
Escalation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Risk aggregation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Relationship matrices	*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Risk mitigation																									
Control assessment – qualitative and quantitative	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Testing	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Actions	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fallback		*			*		*		*				*		*		*		*		*		*		
Plan	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Provision management					*	*						*	*	*	*	*	*	*	*	*	*	*	*	*	
Plans linked to multiple risks	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Linked actions to multiple plans	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Compliance auditing	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Certificate management	*				*		*		*			*		*		*		*		*		*		*	
Certification for projects		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Analysis & Reporting																									
Multiple application reporting	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Probability vs. impact diagram	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Monte Carlo simulation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sensitivity analysis					*		*		*			*	*	*	*	*	*	*	*	*	*	*	*	*	
Provision management					*	*					*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Schedules reporting	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Data driven reporting	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ad hoc reporting	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Automated email report distribution	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Risk adjusted balanced score cards	*				*		*		*			*	*	*	*	*	*	*	*	*	*	*	*	*	
Risk adjusted GANT chart					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bayesian analysis		*			*		*		*			*	*	*	*	*	*	*	*	*	*	*	*	*	
User-defined dashboards	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Integration with business intelligence reporting tools	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Automatic alerts	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ability to combine data from all modules within a single report	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ability to combine data from all modules within a single dashboard	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ability to meet user reporting needs without the need from custom reports	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Integration with geospatial analytics	*				*		*		*			*	*	*	*	*	*	*	*	*	*	*	*	*	*

Origami Risk
BarnOwl
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Pentana Risk
Predict
Protecht.ERM
Q-Pulse
Quantate Risk
Riskconnect
SAI360
SCAIR
Smartlog
STREAM
Sword
Symbiant
Ventiv IRM

Analysis & Reporting	
.	• Automatic alerts based on the proximity and severity of external events to locations
.	• Mapping capabilities
.	• Drill up / down / through reporting
.	• Download to Word
.	• Download to Powerpoint
.	• Export to Excel
Incident management	
.	• Web-based incident reporting
.	• Convert incidents to claims
.	• Forward and automatically attach emails to the system
.	• Automated incident investigation and escalation
.	• Data conversion and consolidation services
.	• Anonymous / third party incident reporting
Claims management	
.	• Full claims administration
.	• Dashboards for tracking claims metrics and KPIs
.	• RIDDOR / CRU1 Reporting
.	• External claims benchmarking
.	• Forward and automatically attach emails to the system
.	• Data conversion and consolidation services
.	• Managing financials through programme structure
.	• Claim audits
Policy and premium management & Premium allocation	
.	Insurance knowledge base
.	• Policy programme functionality
.	• Policy erosion
.	• Allocation of premiums based on exposure values and loss experience
.	• Tracking of covered locations and perils
.	• Ability to report on premiums by insurer, broker or business unit
.	• Captives support
.	• Ability to report on exposure by insurer and insurer ratings
.	• Ability to map insurance programme
.	• Ability to diagram policy erosion
.	• Renewal data
.	• Ability to customise renewal questionnaires
.	• Automated data validation against previously submitted values
.	• Automatic reminders for unsubmitted values
.	• Predefined report templates for renewal data consolidation

Risk Software Report Supplier Directory

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- Construction
- Facilities Management
- Utilities

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