

ACTIVE RISK MANAGER (ARM)

ARM supports the management of Financial, Corporate, Asset, Operational and Project risks by selecting cost-effective management strategies to reduce risk exposure. Return is achieved through: providing greater visibility of risk and opportunities across the organisation; improved allocation of capital to reducing unnecessary risk management expenditure (including insurance); and maximising business opportunities and shareholder value. Risk is quantified based on the corporate, division or operation's risk appetite. Risk assessment can be qualitative using customised scoring criteria, or quantitative using a number of different distribution types to enable Monte Carlo cost analysis. ARM is used in the defence and aerospace, transport, engineering, pharmaceutical, telecoms, oil and gas, IT, manufacturing, government and utilities sectors and supports Sarbanes-Oxley, COSO, Turnbull, AS/NZS 4360:2004, CMMI Maturity, and FDA regulation.

www.strategictthought.com

AGENARISK

AgenaRisk is an intuitive tool for modelling, analysing and predicting risk, supporting both diagnostic and predictive reasoning about uncertainty using risk maps, or probabilistic graphical models. AgenaRisk goes beyond current statistical and Monte Carlo techniques combining subjective judgements with prior perspectives and producing quantified results even with limited data. AgenaRisk has been used to model risk and improve decision-making in a variety of different areas including operational risk in response to Basel II, risk assessment for business and safety critical systems, and deciding obsolescence strategies for major capital equipment.

www.agenarisk.com

CORA

CORA analyses risk quantitatively, and evaluates the ROI or cost/benefit of risk management measures: mitigation, insurance, business continuity and IT system recovery. It evaluates the ratio of the present cost to implement to the present value of the reduction in expected loss. All input and output details are available as printed reports and export files. CORA is used in government and industry and is particularly valuable because it generates credible quantitative estimates of the ROI/cost-benefit of the full range of risk mitigation measures including threat mitigation, risk transfer and IT system recovery plans. It also enables the optimised selection of IT system RTO and RPO, and uses user-defined facility-types to make it easy to assess risk at many similar facilities, such as bank branch offices, using automated adjustment algorithms.

www.ist-usa.com

CYCLICK

Focused upon needs of corporate users, risk professionals and auditors, Cyclick's range of modular risk management tools integrates processes, including planning, compliance and assurance, to facilitate best-practice corporate governance. Cyclick supports a flexible risk management framework, helping to capture, analyse and review data; evidence compliance needs; automate paper-free control

assurance and prioritise/track improvement actions. Through simple to use and personalisable qualitative and quantitative techniques, Cyclick provides on-screen graphical analyses and reports. These help apply resources for best advantage and against performance benchmarks. On-screen and reporting tools enable risk profiling and analysis; prioritisation, track and manage actions; instant analysis using risk workshop tool and preconfigured and user-customisable exports to Microsoft Excel models.

www.cyclick.com

ENTERPRISE RISK ASSESSOR (ERA)

ERA is a risk management system that: automates manual approaches to risk management; eliminates existing duplication; provides consistency in approach and output; significantly reduces report turn-around time; enhances analysis at both the business unit and company level; provides increased security to the access of confidential risk information; and allows a company to take advantage of opportunities arising out of well-managed and controlled risks

www.methodware.com

FIGRISK

Web-based FigRISK enables private and public organisations to profile, monitor and control operational risks at multiple managerial levels in order to mitigate risk at all levels. The FigRISK risk framework allows for the identification, appropriate control measure, and monitoring of risk in a graphical and detailed reporting environment, triggering automated actions through customisable workflows in-line with corporate governance. It also facilitates the initial discussions surrounding the risk quantification or rating process. FigRISK has a customisable risk dashboard where risks are displayed graphically and risk warnings are generated. In addition, it offers a wide range of highly customisable standard and ad-hoc graphical reports.

www.figtreesystems.com

KNOWRISK

KnowRisk is an enterprise risk management package with inherent features to enable a rapid and flexible implementation. KnowRisk goes well beyond risk management features to give a user-friendly desktop interface and intuitive data management handling. KnowRisk is based on the AS/NZS 4360 Risk Management Standard. Its customisable views allow different risk management strategies to be dealt with; from general risk management, audit and compliance to environmental management, business continuity and project risks to name a few from the many reference sites.

www.corprofit.com

NEPTUNE

Neptune offers flexible modelling of hazards and risks through a wide range of analytic capabilities including consequence modelling, event tree modelling, leak frequency calculations, sensitivity and what-if analysis. Neptune contains models tailored for risk analysis of offshore and onshore industrial installations. It offers flexible modelling of hazards and risks through a wide

range of analytic capabilities including consequence modelling, event tree modelling, leak frequency calculations, sensitivity and what-if analysis.

www.dnv.com

OPTIAL

Optial avoids the 'one size fits all' approach by mapping organisational structure, operational performance criteria and control processes into an overall risk model, using its workflow capability to change behaviour. It then configures a client-specific implementation to meet preferred risk profile, language and jurisdictional reporting requirements, before deploying using zero-footprint browser technology. The standards-based platform delivers rapid configuration, low-cost deployment and low-maintenance. Builtin KRIs and Loss Database allow firms to align their system with Basel II requirements, while web services interfaces and software developer kit enables simplified integration with other systems such as HR, CRM and MIS for two-way automated data exchange and single sign on.

www.optial.com

PARIS

PARIS is a fully scaleable, enterprise-wide risk management tool. It comprises a framework that is entirely consistent with the latest thinking in ERM. At its heart is a rigorous risk identification methodology based on process/event analysis which makes it possible to collate and categorise risks arising from issues as wide ranging as governance, external technology developments and changing stakeholder perceptions, as well as the more traditional areas of operations and compliance. PARIS is supplied in English and Dutch as standard but a translation module enables other language versions to be added and screens to be customised to suit a particular organisation's terminology.

www.kiodynamics.co.uk

RISGEN

RisGen can be used by all sectors and disciplines to provide a proactive risk, opportunity and compliance management capability. It delivers a proactive capability for management to deal effectively with uncertainty and the associated risks and opportunities, and thereby enhances capacity to build value. RisGen is fully compliant with all national and international standards for the management of risk, is flexible to address the values and terminology in any environment and can distil the risk knowledge from a wide range of applications and processes into a local, regional or global assessment. RisGen is a web browser based system for the delivery of a proven risk management process, allowing real-time updating, viewing, reporting and management of those risks that impact upon specific parts of the organisation and subject to user rights information with clients, contractors and other stakeholders.

www.ris3.com

RISKCONSOLE

With Aon's RiskConsole, claim, policy, and exposure data is available via an Internet connection, enabling

users throughout an entire organisation to easily log on to view information on individual records, as well as viewing reports that inter-relate all of this data. Quantification and benchmarking this information allows insurance managers and claims handlers to answer all insurance management information questions. The system is designed to ensure maximum return on investment, monitor KPIs, consolidate regional data into a globally integrated system, support and improve insurance and claims data processes and improve insurance and claims documentation management, among other benefits.

www.aonriskconsole.com

@RISK

@RISK provides quantified results which can be used by the decision maker as a basis to develop appropriate measures to mitigate or manage risk. @RISK replaces fixed model input assumptions with user-defined probability distributions and then conducts a 'what if' Monte Carlo simulation thousands of times. Results are presented in a clear and user-friendly visual format. @RISK produces a full statistical report on simulations. One-page "Quick Reports" can be produced with a single mouse click. These include graphs, tornado charts for sensitivity analysis and summary statistics. The software is accompanied with a free tutorial. Making the best decisions means performing risk analysis. @RISK offers an easy, affordable, and effective way to start performing risk analysis in the familiar Excel environment.

www.palisade-europe.com

RISK2003

RISK2003 was designed for the public sector with significant input by the public sector including ALARM and the CPA. Risks may be linked to corporate and business objectives and associated with any part of the organisation, projects, corporate plans, and business continuity plans. The system uses a traffic light methodology allowing risks to be assessed at Gross, Net and Target stages. Extensive workflow capabilities allow risk reviews to be automatically generated and audited. A complete electronic file may be associated with a risk of incoming and outgoing e-mails, correspondence, digital images and template reports. Performance indicators may be recorded and provide graphical representations and trends.

www.jcad.co.uk

RISKMASTER

Riskmaster is a complete risk and claims management solution for managing all aspects in the life of a claim from initial recording to final disposition. It offers several ad-hoc reporting tools including business intelligence (a business objects application) that enables the user to report on all data captured in the system. Riskmaster has been in marketplace for over 20 years with 450 customers and over 10,000 users.

www.csc.com

WORD RISK

Sword is an operational risk solution with a Microsoft style user interface, flexible structure and internet-

based delivery. It is designed to enable the implementation of operational risk management practices throughout a disparate organisation. Sword helps organisations to meet Basel II, Sarbanes Oxley and Turnbull requirements and has been implemented in several blue-chip organisations across the world, with almost 2,000 users across 20 countries across the banking and insurance sectors. Sword was developed by a team of specialists who bring together strengths in operational risk management, internal audit and risk software development.

www.swordrisk.com

STARS

Stars is designed to provide comprehensive functionality to facilitate an organisation's consolidation of risk data, administration of claims, automation of business processes, management of compliance audits and distribution of risk information. It manages risk by facilitating the integration of disparate loss information and supporting multi-dimensional data analysis, providing risk managers with comprehensive risk assessment. Integrated multi-tier location structures allow risk costs to be quantified at specific organisation locations and/or departments. Over 1,000 customers and 40,000 users representing a variety of public and private sectors are utilizing the Stars system worldwide. Ad-hoc report capabilities are also included. In addition, system alerts, shown on users My Stars homepage, can be created to auto-flag significant events.

www.csstars.com

TEN RISK MANAGER

Ten Risk Manager is an enterprise-wide risk management software application supporting a systematic approach to managing organisational risk. Its integrated features enable the system to gather, monitor and communicate risk information; automatically highlighting high risks and associated mitigating actions, and documenting detailed contingency plans for action. It helps to identify risks, evaluates them in risk registers and manage risk control and ownership. It allows risk management to be devolved throughout the organisation, integrating it at all levels to cover strategic, project and operational risk, while maintaining transparency. Significant risks identified at the lowest level can automatically trigger alerts higher up in the organisation. Delivered via Web browser technology, the system supports existing approaches to risk management and established standards.

www.tensoftware.com

THESIS

Thesis uses the 'bow-tie' concept to assist the user to analyse and manage the major risks (including health and safety, property, environmental and business continuity) facing their businesses. A structured process identifies each hazard, consequences, existing controls and escalation factors. It then identifies the riskcritical tasks to maintain these control measures and assigns responsibility to appropriate individuals. Thesis aims to provide a quick, cost-efficient and rigorous method for analysing hazards and their

controls. It provides increased ability to communicate hazards and controls. Thesis provides a "corporate memory" to help prevent losses occurring or re-occurring, and a comprehensive, consistent and cost-effective application of control measures, while providing the ability to readily transfer best practice risk information between facilities with minimum cost and maximum effectiveness. Midas and Leader are two additional products available from ABS Consulting.

www.abs-consulting.com

PERTMASTER

Pertmaster manages risk by modeling estimate uncertainty, task existence, probabilistic branching and discrete risk events through a comprehensive Monte Carlo simulation engine. Pertmaster works with MSP, Primavera and Open Plan project schedules. Providing both a Monte Carlo analytics engine together with a feature-rich risk register, Pertmaster models all types of project risk from estimate uncertainty through external risk events. It quantifies risk through determining the probability and impact of risk and uncertainty. This then gets applied to the relevant areas within the project and forms the basis of a risk simulation.

www.pertmaster.com

VISUAL RISK

Visual Risk enables the implementation of steady and precise reporting that identifies all the problems in the organisation, the demonstration of direct and effective actions to deal with these problems; and the linking of risk management with tools designed to anticipate and manage crises. Other benefits include the precise configuration of the organisation in a structured reference scheme, integration of risk identification (basis incidents, structured web questionnaires, experts' assessment, etc), definition of action plans (preventive actions, protection, financing and security) and evaluation of their performance to produce a real culture of risk management and automated generation of complete reporting (risk sheet, treatment sheet, risk mapping, etc). With Visual Risk, the user also has the capacity to upgrade at a later date.

www.equity.fr

WELCOMRISK

WelcomRisk provides a structured means of identifying, responding to, and reporting project risks. Risks are identified, categorised, and quantified using the comprehensive risk register. All identified risks are centrally logged and are typically associated with different elements of a project or organisational structure. WelcomRisk aims to simplify identification, management and response to risks, whether threats or opportunities, becomes possible. The ability to export real risk to a Monte Carlo analytics system enhances the quantitative risk analysis. The software is used globally in the aerospace and defense, health care, IT, construction, and oil and gas industries. WelcomRisk supports PMI PMBoK, US DOD 5000 and AS/NZS 4360:2004.

www.welcom.com