

Active Risk Manager
for the **Nuclear Industry**



SWORD
ACTIVE RISK

Active Risk Manager (ARM): The Technology Behind Leading Edge Risk Management

Successful Nuclear organizations have world-class risk management.

According to Acute Market Research, the Global Nuclear Power market is valued at 400GW with annual growth of 4% and it is expected to reach 694GW by 2022. Seeking to mitigate the environmental impact of greenhouse gas emissions from the combustion of fossil fuels, many nations are turning to nuclear power. However, potentially strong growth is being inhibited by concerns about safety, the risk of future incidents and the huge costs of storing and monitoring radioactive waste.

Whether you are retrofitting reactors or managing complex supply chains, leaders in the nuclear industry

use Active Risk Manager (ARM) to ensure success. Active Risk Manager (ARM) is the world's leading Risk Management software package. Unlike traditional, compliance-focused "GRC" solutions, ARM delivers far more value and capability to its users. With its robust and unique integrated approach, ARM is the only Risk Manager solution that addresses the risk management needs of the entire organization. From managing project and program risk through to strategic business planning, ARM helps organizations identify, analyze, control, monitor, mitigate and report on risk across the enterprise.

The award winning Risk Solution

ARM is the award-winning Risk Management Solution in some of the world's most respected organizations including **British Nuclear Group, Horizon Nuclear Power, Sellafield, Bruce Power, EDF, Emirates Nuclear Energy Corporation, Rolls Royce, Urenco and Bechtel.**

ARM makes Risk Management SIMPLE, VALUABLE, and PERSONAL for everyone in your organization.

For the Executive	For the Risk Professional	For the Project Professional
Automated alerts and dashboards provide greater certainty of business objectives such as earnings and cash flow volatility.	Centralized risk registers eliminate disparate spreadsheets and other silos of risk information.	Qualitative & quantitative risk assessments that capture both instinctive and objective risk.
Direct and indirect loss management functionality enhances profit margins through targeted reduction of losses.	Control libraries, templates and testing that provide assurance that current risk management processes and controls are effective.	Provision management which helps control the early drawdown of contingency funds on projects and programs leading to on-budget project delivery.



Every business is different, so ARM is designed to be flexible and configurable. Whether your organization supports risk management standards defined by the PMBOK, ISO 31000, COSO, FERMA or Solvency II, you'll find ARM to be easily configured to support your unique requirements. With unmatched flexibility, ARM delivers the industry's best value by shortening the cycle time of many risk management processes. ARM makes risk management personal by distributing risk management responsibility across your enterprise. This increases personal engagement from everyone in your organization, leading to more accurate and timely risk reporting, and more successful risk mitigation.



ARM the web-based risk management solution

Our technology was purpose built for one thing – identifying and analyzing every risk encountered in an organization.

Active Risk Manager

Unlike stand-alone, spreadsheet-based risk management solutions, ARM provides a simple, secure, centralized, web-based system that meets the risk management needs of an individual department and the organization as a whole. Because ARM was built to be simple and easy to use, it accelerates the adoption of consistent risk management processes across operations and projects. ARM drives value by providing a complete and integrated Risk Manager system that ensures greater visibility of critical risks, reduces surprises and provides a complete audit trail across the enterprise.

Operational Risk Management

- Strategic Risk Management
- Supply Chain Risk
- Incident Management
- Health & Safety
- Asset Risk Management
- Business Continuity

Project Risk Management

- Project & Program Risk Management
- Portfolio Management
- Schedule Risk Management
- Change Management
- Progress Management

Governance & Compliance Risk

- Business Ethics
- Audit Assurance
- IT Security
- Corporate Governance
- Compliance Management

Opportunity Management

- Innovation
- New Markets
- New Product Development
- Business Process Improvement
- Cost Savings
- Margin Improvement

Integration with other

Active Risk Manager includes a powerful Web Services-based API that provides Integration with:

- ✓ Project Management Systems including Microsoft® Project™, Oracle® Primavera™ and Deltek® OpenPlan™
- ✓ ERP Systems including Oracle and SAP
- ✓ Popular requirements management systems
- ✓ Document Management Systems including Microsoft® SharePoint™



British Nuclear Group is a world leader in the nuclear clean-up business.

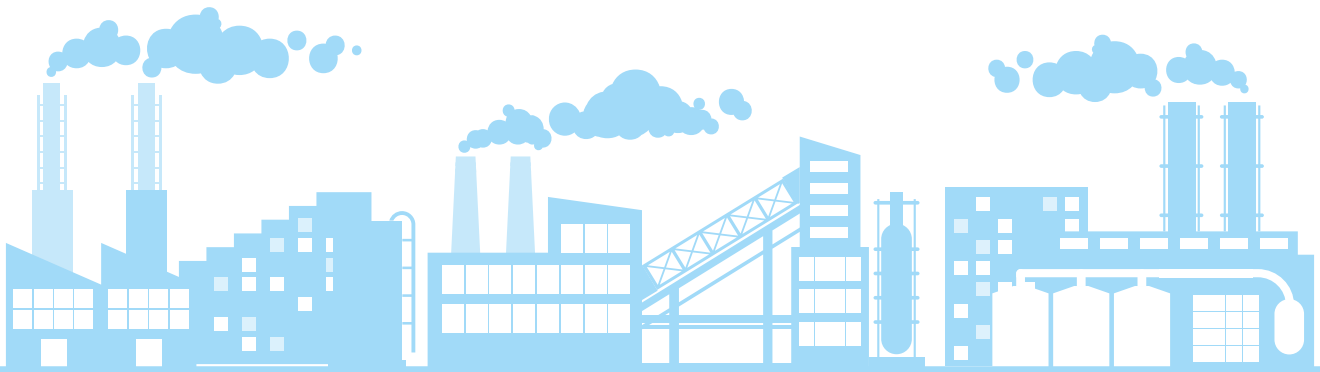
"The important thing about ARM is that it enables us to have a devolved risk process which is run within individual areas but our central team maintains the overview across the sites and the business, something we couldn't do before."

Robin Phillips, British Nuclear Group

Horizon Nuclear Power was formed in January 2009 with the aim of developing new nuclear power station capacity to help meet the UK's need for stable and sustainable low carbon energy. Horizon became a subsidiary of Hitachi in 2012.

"Spreadsheets could no longer meet our requirements and support our risk management processes."

Horizon Nuclear Power



Sellafield Ltd is a wholly owned subsidiary of Nuclear Management Partners (NMP) a consortium of American company URS, British company AMEC and French company Areva. Sellafield Ltd is the company responsible for safely delivering decommissioning, reprocessing and nuclear waste management activities on the Sellafield nuclear site in West Cumbria, England on behalf of the Nuclear Decommissioning Authority (NDA)

"Using ARM we realised that we could cover every aspect of the work breakdown structure across the business, from the highest strategic risks to operational tasks, and we could use ARM's functionality to indicate the crucial interdependencies across the organisation."

Gary Williams Risk Systems Manager Sellafield Ltd



Bruce Power is a partnership among TransCanada Corp., Borealis Infrastructure (a Trust), The Power Workers' Union and The Society of Energy Professionals. The company's 2,300-acre site based on the east shores of Lake Huron, Ontario, houses Bruce Power's two generating stations, which each hold four CANDU reactors. Combined, the stations provide power to one in three hospitals, homes, schools and businesses in Ontario.

"There have been examples where we have been able to take advantage of a particular safety station resource, which may be difficult to access normally, and fit it into a project schedule, thereby making the project time shorter, saving time and utilising assets more efficiently. This opportunity management is a great asset which without ARM we just couldn't do before."

Arnie Peña, Risk Management Specialist at Bruce Power

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