



SWORD

UPGRADE YOUR BUSINESS

Sword**ActiveRisk**

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Make Predictable Project Outcomes a Reality
Active Risk Manager (ARM)
for Project Risk Management

Will Your Project Be Completed On Time and On Budget?

According to a 2012 Accenture report, only 30% of capital projects are delivered on time and only 15% on budget. Too often, delays are the rule rather than the exception. More than 60% of those surveyed expect the size and complexity of their projects to continue increasing... the challenges of portfolio management are not going away.¹

Project delays directly impact your bottom line.

Your number one goal is to deliver on time and within budget – with no surprises. Each project in your portfolio has its own set of risks, but without a central hub for your project risk data and analysis, you are reliant on manually compiled reports that are out of date by the time they hit your desk. There is a better way.

Active Risk Manager (ARM) is the most powerful project risk management software available today and is used on major capital projects by the Olympic Delivery Authority, U.S. Department of Energy, Rio Tinto, Crossrail, London Underground, Teva Pharmaceuticals, NASA and many others. ARM centralizes all risk information through an easy-to-use, web-based application that reduces information silos and improves decision-making.

By establishing ARM as your system of record for risk management, you will:

- **Avoid surprises** with accurate forecasts
- **Minimize change orders** through comprehensive data
- **Protect project contingency** by improving prioritization of funds
- **Standardise critical data collection** using an online application
- **Improve cross-project communication** with real-time, centralized data
- **Integrate with project management systems** including Microsoft Project, MS SharePoint, Oracle Primavera, among others

¹ Accenture 2012, “Developing Strategies for the Effective Delivery of Capital Projects.”



“We have implemented ARM within our own organization and are now implementing it across our supply chain ... ARM has been able to drive consistency across this enormous program.”

Rob Halstead
Head of Risk Management at Crossrail

Avoid Surprises with Active Risk Manager (ARM) for Project, Program and Portfolio Risk

ARM provides a single source for all risk and opportunity information at the enterprise, portfolio, program, project and sub-project levels. Quantitative and qualitative risk scoring highlights the risks that require urgent management attention. ARM's powerful reporting and analysis capabilities present data in easy-to-understand dashboards and reports for improved decision-making.

Consider a city Metro system with a number of construction and refurbishment programs across its four lines.

The ARM Dashboard gives management an overview of the risks and opportunities across the entire portfolio. Dials are used to show current risk exposure, risk exposure after mitigation and total opportunities. The Risk Profile of each program, project and sub-project is also shown with traffic lighting to highlight problem areas. In this case, we can instantly see there are major risks with the Metro Yellow Line Expansion Program.



With ARM as the risk system of record across all projects, management can easily drill down to investigate specific risks that need further attention. Risk information from suppliers and contractors can be consolidated into one ARM system to provide a truly complete picture of all risks and opportunities.

Used by Global Industry Leaders

Active Risk Manager is the Risk Management system of choice used on many of the world's largest, most prominent capital programs and projects. That's over \$520 billion of projects ... and counting!



Europe's largest infrastructure program to increase London's rail capacity by 10%



\$1.5B next-generation satellite



US FAA's NextGen Program to deploy the latest air traffic control systems



One of the largest global mining portfolios

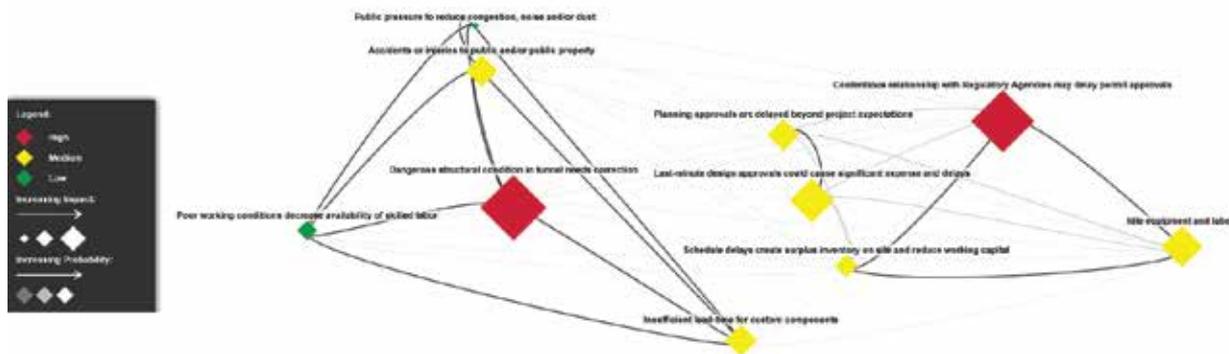
ARM - Risks are Interconnected

Traditionally, project managers and senior management base decisions on static “Top Ten Risk List” reports, often presented in spreadsheets. Low probability but high impact risks are often de-prioritized. This approach ignores the reality that risks are interconnected and that even small risks can act as catalysts for others that have catastrophic business impacts.

ARM Risk Connectivity’s patented algorithm identifies risk connections and displays them in a cutting-edge visualization tool for a clear picture of how strategic, program and project risks are interconnected.

The ARM Risk Connectivity Add-on Module:

- Provides interactive visualization of risk and opportunity data
- Highlights the inter-connectivity of risks
- Identifies “catalyst risks” that may trigger and amplify other risks with higher impact
- Communicates the dynamic nature of risks and opportunities to senior executives
- Enables organizations to focus resources where they will have the most impact



In the Metro Authority example above, if the relationship with the regulatory agency is not improved, this highly connected risk could trigger additional delays and expense.

Using ARM Risk Connectivity, management can identify where to focus resources to have the biggest impact on risk reduction – safeguarding business performance, corporate reputation and shareholder value.

About Active Risk Project Risk Management

Some of the world’s most extensive and complex capital projects. ARM enables project changes - protecting their project profitability.

ARM centralizes all risk information through an easy-to-use, web-based application, helping to reduce information silos and improve decision-making. ARM is the de-facto standard for managing both risks and opportunities in projects and programs of all sizes.

Whether you are building globally iconic structures, major public infrastructure upgrades or next-generation technology systems, managing project risk is critical to delivering a successful project. ARM means you’ll deliver more projects on-time, on-budget and win more business as a result.

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