

Quantitative Risk Analysis

The sheer number of risks associated with complex projects can make it difficult to identify those with the greatest potential impact. Yet without that knowledge, how can you decide where to prioritize your efforts or resources? Focusing on the wrong things can result in project failures, damaged reputations, and significant human and environmental impacts.



Riskconnect's Quantitative Risk Analysis software removes uncertainty from projects with powerful analytics, including cost and schedule Monte Carlo analyses. The software uses a secure, central repository to ensure data is timely, accurate, and dependable so you can be confident in making data-based decisions that save time and money.

CONSIDER EVERY TYPE OF IMPACT



Assess threats and opportunities in both bid and execution phases against individual impact drivers for cost, schedule, and technical performance.

KNOW WHERE TO FOCUS



Perform advanced analytics to determine which project activities and risks have the most impact – and prioritize your actions accordingly.

DRILL INTO YOUR SCHEDULE DATA



Produce risk-adjusted Gantt Charts to advise decision-makers where risks are impacting the schedule.

SEE THE BIG PICTURE



Use cost and schedule risk analysis trend reporting to present a clear picture to senior leadership of your project forecast results over time.

Integrate Your Risk and Schedule Data

- Directly import your MS Project and P6 schedules, including all project activities.
- Run a project integrity check to ensure your data is ready for analysis.
- Identify and track risk and mitigation effects on project activities.
- Filter and configure project views to easily assess specific areas that are important to you.

Perform Powerful Analyses with Risk Data

- Run Monte Carlo analyses using cost, schedule, and technical impact categories.
- Identify key areas of interest with sensitivity, criticality, and cruciality analyses options.
- Improve your schedule views with built in Gantt Charts that factor in risk data and allow you to execute and monitor mitigation actions to keep the schedule on track.
- Build a long-term view of analysis results and insights by saving settings and data for comparison and repeated runs.
- Benchmark results against similar projects.

Do More with Your Data

- Configure reports to communicate information and analysis outputs.
- Analyze key project elements like contingency budgets to maximize your resources.
- Leverage ARM's qualitative risk information alongside the quantitative models to improve the risk process.
- Collaborate with team members to ensure decisions are made based on the latest analysis.



Integrated Risk Management Solutions:

RISK MANAGEMENT INFORMATION SYSTEM

CLAIMS ADMINISTRATION

THIRD-PARTY RISK MANAGEMENT

ENTERPRISE RISK MANAGEMENT

INTERNAL AUDIT

POLICY MANAGEMENT

COMPLIANCE

PROJECT RISK MANAGEMENT

BUSINESS CONTINUITY & RESILIENCE

ENVIRONMENTAL, SOCIAL & GOVERNANCE

HEALTH & SAFETY

About Riskconnect

Riskconnect is the leading integrated risk management software solution provider. Our technology empowers organizations with the ability to anticipate, manage, and respond in real-time to strategic and operational risks across the extended enterprise.

More than 2,000 customers across six continents use our unique risk-correlation technology to gain previously unattainable insights that deliver better business outcomes. Riskconnect has more than 800 risk management experts in the Americas, Europe, and Asia. To learn more, visit riskconnect.com.

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