

MONTE CARLO SIMULATION

HOW DO YOU PLAN FOR UNCERTAINTY?

Today's risk landscape is plagued by uncertainty, ambiguity, and variability. With so many unknowns, predicting which scenarios are most likely to happen – and the potential financial impact of each – is little more than a guessing game if you're using spreadsheets or other manual processes. Guess wrong and the consequences could be devastating. Are you willing to leave so much up to chance?

IMPROVE DECISION-MAKING UNDER UNCERTAIN CONDITIONS

Riskconnect's Monte Carlo Simulation predicts the probability of occurrence and the possible financial impact for different risk situations. Built as an enhancement to our XT Risk and XT Project Risk solutions, it runs complex mathematical simulations to predict best, worst, and average outcomes for each scenario. The results provide objective data to help you determine the best course of action.



UNDERSTAND THE
FINANCIAL IMPACT
OF DIFFERENT RISK
SCENARIOS.



MAKE BETTER
DECISIONS WITH
OBJECTIVE DATA.



REDUCE RISK WITH
SCENARIO-BASED
PLANNING.

MONTE CARLO SIMULATION

SIMULATES DIFFERENT SCENARIOS

- Calculates a range of possible financial impacts and the probability of occurrence.
- Predicts how likely you are to meet project milestones and deadlines.
- Provides the information needed to create a realistic budget and schedules.

RUNS REAL-TIME SIMULATIONS

- Runs simulations in real-time, without the use of external tools.
- Eliminates the need to export data to external third-party providers, which is time consuming and increases the risk of error.
- Performs complex calculations with just a few clicks.
- Provides immediate access to results.

OFFERS SCALABLE SCENARIO PLANNING

- Leverages the power of cloud computing to provide results without delay or impact on other Riskconnect applications.
- Stores scenario setup templates for future planning simulations.
- Can easily export historical simulation data.



INTEGRATED RISK MANAGEMENT SOLUTIONS:

RMIS

CLAIMS

ADMINISTRATION

ENTERPRISE RISK

MANAGEMENT

THIRD-PARTY RISK

MANAGEMENT

INTERNAL AUDIT

COMPLIANCE

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 900 customers across six continents use our unique risk-correlation technology to gain previously unattainable insights that deliver better business outcomes.

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