

# RiskyProject

## PROJECT MANAGEMENT SOFTWARE WITH INTEGRATED RISK ANALYSIS



**Project Scheduling:** create schedule or import from Microsoft® Project or Primavera  
**Risk Register and Qualitative Risk Analysis**  
**Quantitative Risk Analysis using Monte Carlo simulation**  
**Seamless Integration with Microsoft® Project**

Project managers can use RiskyProject for planning, scheduling, quantitative risk analysis, and performance measurement of projects with multiple risks and uncertainties.

RiskyProject allows you to improve your ability to predict the course your projects. RiskyProject determines how risks and uncertainties will affect your project and can help increase the chance that it will be on time and on budget.

RiskyProject employs our patent pending Event Chain Methodology for quantitative risk analysis. Event Chain Methodology is a method of defining and managing uncertainties in different time related business and technological processes.

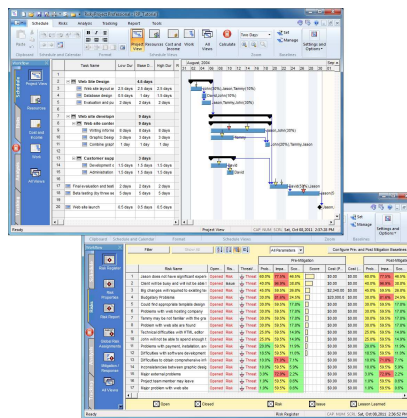
### RiskyProject Benefits

**Manage your project risks and issues:** identify and track risks and issues using the Risk Register.

**Predict the course of your project:** determine how risks and uncertainties will affect your project schedule.

**Instantly see which project parameters are the most critical:** project start finish dates, durations, and cost with and without risks, plus crucial tasks, critical risks, and project success rates.

**Improve your ability to manage the course of your project:** track project performance and risk together, analyze the effect of your mitigation efforts.



### RiskyProject Workflow

- **Create a project schedule** in RiskyProject or in Microsoft Project
- **Enter risks** to the Risk Register and assign them to tasks or resources
- **Perform quantitative analysis** using Event Chain Methodology
- **Analyze results:** compare main project parameters with and without risks, identify crucial tasks, critical risks, project success rate, and calculate the chance that project will be completed on time and within a budget.
- **Track project** performance with risks and uncertainties.
- **Perform decision analysis:** select project alternatives based on cost and duration.
- **Export results** of analysis to other project management software

### Two versions of RiskyProject:

**RiskyProject Professional:** advanced project planning and scheduling, qualitative and quantitative risk analysis, project performance measurement

**RiskyProject Lite:** introductory level project risk management software

### RiskyProject Applications

- Project planning and scheduling
- Project risk management
- Estimations
- Project performance measurement

### Industries

- Information technology
- Aerospace and defense
- Engineering and construction
- Manufacturing
- Pharmaceutical
- Petroleum and mining
- many others

### Integration with

- Microsoft® Project
- Oracle® Primavera
- Safran® Project
- FastTrack
- Project KickStart
- ... and others

## RiskyProject Lite and Professional

can be executed as:

### RiskyProject for Microsoft® Project

Create schedule in Microsoft® Project and use RiskyProject toolbar in Project to access risk-related views in RiskyProject.

### RiskyProject standalone

Create schedule in RiskyProject or import it from Microsoft® Project, Primavera®, MindManager, or other software.



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RiskyProject Features	Lite version	Prof version
<b>Project Planning and Scheduling</b>		
Work breakdown structure	●	●
Gantt Chart	●	●
Resource and work management	●	●
Fixed and variable cost management	●	●
Constraints and deadlines	●	●
Multiple baselines	●	●
Multiple project, task, and resource calendars	●	●
<b>Risk Management</b>		
Risk Register (risks and issues, threats and opportunities, open and close risks, risk properties, risk probabilities, impacts, and scores, search and filter risks based risk properties)	●	●
Schedule and non-schedule risks (schedule, cost, safety, quality, environment, technology, legal, etc.)	●	●
Customizable risk categories and outcomes	●	●
Easy assign risks to tasks or resources	●	●
Risk correlations	●	●
Risk templates (standard risk templates are included)	●	●
<b>Types of Uncertainty</b>		
Risk events for tasks and resources (fixed or relative delay, fixed of relative cost increase, Task restart, End task, Cancel task, etc.)	●	●
Multiple statistical distributions for task duration, cost, income start time, and lags (Uniform, Triangular, Normal, Lognormal, Exponential, Rayleigh, Gumbel, Beta, BetaPert, Discrete, Custom, and others)	●	●
Conditional branching (If-Then-Else analysis)	●	●
Probabilistic branching	●	●
Probabilistic moment of risk	●	●
<b>Quantitative Risk Analysis</b>		
Monte Carlo Simulations	●	●
Global risks (for all tasks or resources)	●	●
Local risks (for selected task or resource)	●	●
Event Chain Methodology support	●	●
Cost analysis with risks and uncertainties	●	●
Simulations until convergence	●	●
Analysis of success date using project and task deadlines	●	●
Risk analysis for product lifecycle management	●	●
Sensitivity analysis (analysis how uncertainties affect project duration, cost, finish time, and success rate)	●	●
Analysis of risk migration using multiple baselines	●	●
<b>Reporting Tools</b>		
Risk histograms for task or project duration, start and finish time, and cost	●	●
Project information views (view original project parameters and results of simulation)	●	●
Result Gantt view (compare original project schedule with results of analysis)	●	●
Optimistic and pessimistic project schedules	●	●
Risk Matrix: Risk probability vs. impact	●	●
Risk report view	●	●
Cash flow view	●	●
Critical risks	●	●
Crucial task view	●	●
Risk mitigation ("waterfall") diagrams	●	●
Success rate view	●	●
Risk Chart view (task risk vs. task duration/cost chart)	●	●
<b>Integration with other project management tools</b>		
RiskyProject for Microsoft® Project : seamless integration with Microsoft® Project	●	●
Oracle® Primavera Project Management and SureTrak	●	●
Other Project Management Software: Safran Project, Project KickStart, FastTrack, WBS Chart Pro, PERT Chart Expert, and other project management software.	●	●
<b>Tracking</b>		
Registering of actual project performance	●	●
Forecasting of duration of incomplete task with risks and uncertainties	●	●
Project tracking views	●	●
<b>Software Help and Support</b>		
1 year free customer support included to the license price	●	●
Online help and tutorial	●	●
Customizable workflow bar and legends for each view	●	●

Try RiskyProject for 60 days. If you are not completely satisfied with your purchase, return it for full refund

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