

Risk Expert
Project Risk

Feature Comparison

Quantitative Risk Analysis

Monte Carlo Analysis	●	●
Latin Hypercube Analysis	●	●
Optional fixed seed point	●	●
Fixed # iterations/iterate until convergence	●	●
Duration/cost sensitivity	●	●
10 distribution types (Triangular, Uniform, Normal, BetaPert, BetaPert modified, LogNormal, Discrete, Trigen, General/Custom)	●	●

Qualitative Risk Analysis

Risk Register	●
Customizable risk log	●
PI matrices	●
Waterfall diagrams	●
Mitigation planning	●
Generation of Risk Event Plans from risk register	●
Alternate scenario modeling	●
XLS integration	●

Integration

Primavera	●	●
P5/P6 Project Planner	●	●
SureTrak	●	●
Enterprise (including P5/P6, TeamPlay, IT Project Manager)	●	●
Primavera Contractor	●	●
Pertmaster data pushed back into the Primavera schedule	●	●
Support for Primavera Java API v3.51, v4, v4.1 and v5	●	●
Load Multiple projects into the same file	●	●
Save projects as P5/P6 files	●	●
Project Management integrated menu	●	●
Microsoft	●	●
MS Project 200x (MPD, MPP, including MS 2007)	●	●
MS Project Server (EPM)	●	●
Conquest	●	●
Deltek	●	●
Open Plan	●	●
WelcomRisk	●	●
Safran (Safran Project & Safran Planner)	●	●
Generic Risk Import/Export	●	●

Cost Modeling

Net present value	●	●
Internal rate of return	●	●
Probabilistic cash flow	●	●

Resource Modeling

Hierarchical resources	●	●
Resource uncertainty	●	●

Risk Types	Estimate uncertainty	●	●
	Task existence	●	●
	Probabilistic branching	●	●
	Conditional branching		●
	Fixed cost uncertainty	●	●
	Variable cost uncertainty	●	●
	Resource uncertainty	●	●
	Weather modeling		●
Risk Utilities	Duration quick risk	●	●
	Resource quick risk	●	●
	Task lag quick risk	●	●
	Risk Correlation	●	●
	Schedule sanity check	●	●
	Templated Quick Risk		●
Risk Reporting	Risk Histogram	●	●
	Tornado Graph	●	●
	Duration sensitivity	●	●
	Schedule sensitivity	●	●
	Criticality	●	●
	Cruciality	●	●
	Cost sensitivity	●	●
	Compare plans	●	●
	Critical path report	●	●
	Compare pre and post-mitigated plans	●	●
	Risk trend report	●	●
	Probabilistic date reporting	●	●
VBA Interface	Edit/creation of VBA macros		●
	Execution of pre-created macros	●	●
	Customizable macro menu		●
Support	Online tutorials	●	●
	Online help system	●	●
Licensing	Named users	●	●
	Concurrent users	●	●
Other	No database required	●	●
	Task limit		16k 160k

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PRIMAVERA

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