

INTRODUCTION

Acumen Risk™ is a simplified cost and schedule risk analysis tool. Accurate project scheduling and forecasting can be the difference between failure and success. Acumen Risk™ helps you effectively account for and proactively reduce risk exposure, resulting in an accurate and reliable forecast.

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OVERVIEW

- ▶ Straightforward analysis – Acumen Risk™ is user friendly with easy-to-understand visuals to help you truly understand your risk analysis
- ▶ Integrated cost and schedule risk gives you an easy way to determine the impact of schedule delays on your cost estimate
- ▶ Direct schedule integration with the native scheduling tool eliminates the need to create separate high-level schedules
- ▶ Meaningful reports that you can actually use are automatically created in a professional, ready to print format
- ▶ Risk includes the Acumen Fuse® platform with access to all project diagnostics, scenario generation and schedule cleansing that comes with Fuse
- ▶ Unrivalled performance from input to reporting, giving you risk analysis up to five times faster than other risk analysis software

FEATURES & BENEFITS

► Determine project risk

Determining the realism of activity durations in the schedule and combining this with identified risk events from the risk register let you pinpoint your biggest risk exposures and where in the project they are most likely to occur. This gives you a roadmap to implement a risk reduction plan.

► S1//S5 Schedule maturity framework

Pursuing five levels of identified maturity lets projects establish schedules that are validated; have accounted for risk; have been optimised and mitigated in order to achieve a target; and have team buy-in on plan execution.

► Acumen Risk™ overview

Analyses thousands of activities in seconds while accounting for scope uncertainty, work complexity, risk events and opportunities. It is also user friendly and eliminates the statistical and logical complexities of building risk models against large project schedules.

► No statistical expertise needed

Acumen Risk™ introduces an innovative method for capturing risk and uncertainty. Factors are defined and assigned across groups of activities eliminating the need for manual risk loading of every single activity.

► ‘Uncertainty Factor’ approach

Capture risk scores and uncertainty ranges with a simple sliding scale that is easy to use, making risk loading schedules fast and repeatable across multiple projects and bringing uniformity of scoring within an organisation.

► Cost risk analysis, schedule risk analysis and project risk register all in one

Run your schedule risk analysis and point the results to the cost elements that are impacted by schedule delay, and let Acumen Risk™ do the rest. This gives you an accurate cost risk forecast.

► Intelligent risk reports

- Team’s Perception of Risk: An executive summary of how many activities were perceived as aggressive, realistic or conservative, helping to get team schedule buy in.
- Risk Exposure: Next-generation risk distribution report that quickly determines risk ranges, contingency, risk adjusted values, costs and risk exposure reporting for any given activity or WBS grouping.
- Risk Drivers: Pinpoint activities, risk events and driving paths that represent the leading cause of cost and schedule exposure.

- Risk Comparison: Visually compare risk profiles across multiple scenarios including alternate mitigation strategies.

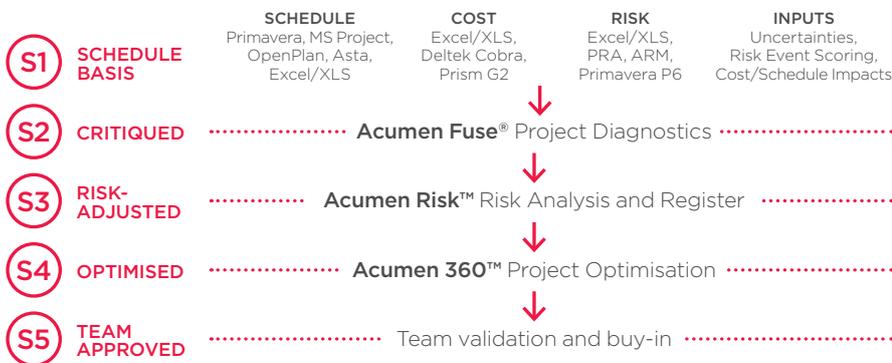
- Acumen Risk Metrics: Take advantage of the numerous risk metrics built into Acumen Fuse® to further slice and dice your analysis.

► What If scenarios

At the click of a button run a what-if analysis, or generate alternate scenarios including mitigated vs. non-mitigated; option A vs option B; or find the two main network paths carrying the most risk. Once generated compare risk exposure for each scenario to make informed decisions about the best path ahead.

► Risk Contribution Factor

Risk Contribution Factor is a quantitative measure (cost and schedule) of how much impact activities and risk events have on any given milestone or group of activities. You can find out if your project risk exposure is due to: knock on effect of the sequence of activities (logic); the duration uncertainty within certain activities; or the impact of specific events.



S1//S5 Schedule

RELATED PRODUCTS

- Deltek Acumen Fuse®
- Deltek Acumen 360™

RELATED SERVICES

- Deltek Acumen Training
- Application Consultancy

FIND OUT MORE

Contact one of our expert advisors today to see how we can help you.

UK Office

+44 (0)20 8326 5760
 info@milestoneuk.com
 www.milestoneuk.com

South Africa Office

+27 (0)11-655-7117
 info@milestonesa.co.za
 www.milestonesa.co.za