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Intaver Institute Inc.

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www.intaver.com

Enterprise Risk Analysis and Management

RiskyProject Enterprise provides a combination of risk analysis and risk management for project and enterprise risks. Risks can be managed at any level of your project hierarchy and risks can be rolled up to accurately reflect their overall impact on your project portfolio.

To enable true enterprise risk management capability, RiskyProject provides a collaborative system that allows any member of your team to interact with the system based on the team role. User interaction is managed through RiskyProject's User Management system that allow administrators to define user roles, permissions, and access to projects or levels of the hierarchy.

The screenshot shows the RiskyProject software interface. Three callout boxes highlight key features:

- Projects tab contains portfolio hierarchy**: Points to the 'PROJECTS' tab in the top navigation bar.
- User Management Console**: Points to the 'User Management' button in the top toolbar.
- Portfolio Risk Register for assessing and managing risks**: Points to the main data table.

The main data table is a 'Portfolio Risk Register' with columns for 'Risk Name', 'Open', 'Risk/Issue', 'Thread ID', 'Risk Assigned To', 'Pre-Mitigation' (Prob., Imp., Soc., Score, Cost (\$)), 'Cost (\$)', 'Post-Mitigation' (Prob., Imp., Soc., Cost (\$)), and 'Description'. The table lists various risks such as 'New crane', 'Construction - materials', 'purchase estimate based on old data', 'delay in customs', 'new contractor', 'delay on resources due to work on other', 'Construction - Contractor availability', 'delivering piping - cost piping shipping', and 'Indefinite resources'.

Risk Name	Open	Risk/Issue	Thread ID	Risk Assigned To	Pre-Mitigation					Post-Mitigation					Description	
					Prob.	Imp.	Soc.	Score	Cost (\$)	Cost (\$)	Prob.	Imp.	Soc.	Cost (\$)		
1 All categories combined (with weights)																
2 New crane	Open	Risk		Track Extension	55.0%	34.4%	27.5%		\$0.00	\$0.00	55.0%	34.4%	27.5%		\$0.00	
3 Construction - materials	Open	Risk		Track Extension	22.0%	20.0%	17.0%		\$0.00	\$0.00	22.0%	20.0%	17.0%		\$0.00	
4 purchase estimate based on old data	Open	Risk		Oil Construction	32.0%	32.7%	16.2%		\$0.00	\$0.00	32.0%	32.7%	16.2%		\$0.00	
5 delay in customs	Open	Risk		Oil Construction	55.0%	28.2%	14.0%		\$0.00	\$0.00	55.0%	28.2%	14.0%		\$0.00	
6 new contractor	Open	Risk		Oil Construction	45.0%	31.2%	14.0%		\$0.00	\$0.00	45.0%	31.2%	14.0%		\$0.00	
7 delay on resources due to work on other	Open	Risk		Oil Construction	75.0%	8.7%	6.7%		\$0.00	\$0.00	75.0%	8.7%	6.7%		\$0.00	
8 Construction - Contractor availability	Open	Risk		Track Extension	15.5%	17.0%	2.0%		\$0.00	\$0.00	15.5%	17.0%	2.0%		\$0.00	
9 delivering piping - cost piping shipping	Open	Risk		Oil Construction	20.0%	11.7%	2.0%		\$0.00	\$0.00	20.0%	11.7%	2.0%		\$0.00	
10 Indefinite resources	Open	Risk		Oil Construction	40.0%	8.0%	8.0%		\$0.00	\$0.00	40.0%	8.0%	8.0%		\$0.00	
11 Cost																
12 purchase estimate based on old data	Open	Risk		Oil Construction	55.0%	34.4%	17.2%		\$0.00	\$0.00	55.0%	34.4%	17.2%		\$0.00	
13 new contractor	Open	Risk		Oil Construction	45.0%	32.0%	14.0%		\$0.00	\$0.00	45.0%	32.0%	14.0%		\$0.00	
14 Construction - materials	Open	Risk		Track Extension	22.0%	45.0%	15.1%		\$0.00	\$0.00	22.0%	45.0%	15.1%		\$0.00	
15 new crane	Open	Risk		Oil Construction	55.0%	14.0%	7.0%		\$0.00	\$0.00	55.0%	14.0%	7.0%		\$0.00	
16 delay on resources due to work on other	Open	Risk		Oil Construction	75.0%	8.0%	6.4%		\$0.00	\$0.00	75.0%	8.0%	6.4%		\$0.00	
17 Construction - Contractor availability	Open	Risk		Track Extension	15.5%	16.0%	2.0%		\$0.00	\$0.00	15.5%	16.0%	2.0%		\$0.00	
18 delivering piping - cost piping shipping	Open	Risk		Oil Construction	20.0%	12.0%	2.0%		\$0.00	\$0.00	20.0%	12.0%	2.0%		\$0.00	
19 Indefinite resources	Open	Risk		Oil Construction	40.0%	8.0%	8.0%		\$0.00	\$0.00	40.0%	8.0%	8.0%		\$0.00	
20 delay in customs	Open	Risk		Oil Construction	55.0%	8.0%	6.0%		\$0.00	\$0.00	55.0%	8.0%	6.0%		\$0.00	

Upcoming Webinars

Sensitivity Analysis: Prioritizing Risks and Activities

Sensitivity analysis is a key outcome of Monte Carlo analysis. Using correlations, sensitivity analysis can be applied to project schedules to identify and prioritize the key drivers in your project, or those activities or risks that have the most potential to impact your project objectives.

By attending this webinar, you will learn how to:

- Perform sensitivity analysis on project schedules
- Use tornado charts to identify key cost and schedule drivers
- Prioritize risks

Date: Tuesday, July 12, 2016

Time: 10:00 AM - 11:00 AM MST (UTC-07:00)

[Register for the webinar](#)

Using RiskyProject as a Risk Register

RiskyProject includes an integrated risk register that can be used independently of a project schedule or cost estimates to assess and manage project risks qualitatively. This can be useful in cases where projects do not meet thresholds for qualitative analysis or in cases where detailed cost and schedule estimates are not available.

This webinar will show you how to:

- Set up the risk register so it is optimized for qualitative risk analysis,
- Enter risks into the register
- Assign probability and impacts
- Prioritize risks
- Create risk mitigation or response plans
- Monitor risks
- Risk reporting

Date: Tuesday, September 13, 2016

Time: 10:00 AM - 11:00 AM MST (UTC-07:00)

[Register for the webinar](#)

Partners in Focus

PMPC Consulting Inc

PMPC Consulting is a Project Management and Project Controls consulting firm which delivers elite project management service and top of the line project controls solutions to its clients across the world.

Based in Calgary, Alberta, Canada, PMPC was founded in 2009 by Dr. Hani Gharaibeh, a leading consultant and trainer in the field of project management. Dr. Gharaibeh comes from Jordan with more than 10 years of well recognized experience in the field of project planning, scheduling, cost control and management of major projects. He has worked both in Canada and Jordan as a project engineer and project manager for several prestigious projects.

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Upcoming Events

[ACEI 2016 Annual Meeting](#)

June 26-29, 2016 at Sheraton Centre, Toronto, Ontario, Canada

[PMI® Global Congress 2016—North America](#)

25-27 September, 2016 at San Diego Conventional Center, CA

[INFORMS 2016 Annual Meeting](#)

November 13 - 16, 2016 at Music City Center & Omni, Nashville, TN

[SRA 2016 Annual Meeting](#)

December 11 - 15 December, 2016 at Sheraton San Diego, San Diego, CA