



## CASE STUDY | PROJECT INTELLIGENCE

# \$600,000 in preventable cost exposure avoided

Slate's Project Intelligence identified 3,645 work hours as "at risk" over the span of two months. This came as a result of connecting insights from P6 schedules (12 months of data) and other project documents including FEQs from Aconex. The customer developed a lessons learned database with these historical project documents highlighting critical themes impacting project performance. Each data set is mapped to historical schedule activities with correlations to performance to calculate the average delay as a percent of planned activity duration. This compared actual duration to planned duration.

Slate's Project Intelligence tool reviewed upcoming activities for their projects looking forward 8 weeks into the future. With the historical data as a reference, activities are flagged for potential risk or delay. Insights developed by Slate alerted the project team by flagging activities that are at risk of causing delays with predictive analysis as a result of the historical database comparison.

### THE REAL COST OF RISK

Insights provided by Project Intelligence identified 140 activities at risk in the next 2 months.

Hours related to the work at risk amounted to 3,645.

Risk is calculated at \$170 per hour.

**\$600,000 project risk exposure over the next 2 months.**

### ANNUAL RISK EXPOSURE

**If a company runs 10 similar projects:**

**\$36 MILLION**

**If a company runs 25 similar projects:**

**\$90 MILLION**

## SLATE IN ACTION

# Actionable Insights for Risk Assessments

Delays can be prevented with the right data. Project teams mitigate risk by learning from historical projects and building out a complete lessons learned database.

**700+**

forms and attachments  
added to lessons learned

**90**

activities or tasks  
scheduled

**2,750**

extra project  
labor hours

**\$467,500**

avoidable project  
costs at risk



**30%**

More time to  
affected activities  
based on slippage

## METHODS

Using the data above, risk exposure was quantified by applying a 30% duration increase factor to activities that historically delayed the project due to open forms. With insights provided by the lessons learned database, prior project performance data across 90 identified at-risk activities represents 9,167 planned work hours, which equates to 2,750 additional hours of potential delay if not addressed. Using a fully loaded labor rate of \$170 per hour, this is \$467,500 in preventable cost exposure for this project.

Historically, activities tied to open forms and Lessons Learned take about 30% longer than planned if left unaddressed. For this project, that translates into 2,750 additional work hours across 90 activities.



Ready to create your lessons learned database? Message to our team: [sales@slate.ai](mailto:sales@slate.ai)

## PROACTIVE RISK MANAGEMENT

# Protect Revenue

"Slate gave us visibility into risks that would have cost more than half a million dollars in just two months. By surfacing these issues early, we not only protected project revenue but also freed up thousands of work hours that could be redirected to delivering value. That kind of foresight is transformative for our teams with managing tight schedules and margins."

## Do more with Slate



### AVOID COSTLY MISTAKES

Reduce rework and mitigate project risk by using past project data to your advantage.



### USE YOUR PROJECT DATA

Your most valuable asset is experience. Harness it with AI and capture data for your team.



### AI-POWERED INTELLIGENCE

Focus your resources on optimizing schedules with AI-powered intelligence for project analysis.



### PROTECT PROFIT MARGIN

Ensure your ROI on each project by utilizing a system that can help your team avoid project delays.



### SCALE WITH CONFIDENCE

Grow your team utilizing historical project data and enable them with the information they need.



### AVOID LEGACY PITFALLS

Don't make the same mistake twice. AI can predict and alert your team based on past lessons learned.

## INDUSTRY RECOGNITION FOR SLATE TECHNOLOGIES



More resources on our website: [www.slate.ai](http://www.slate.ai)

