

Customer Story

# TransCanada

## Deltek Acumen Cultivates Confidence in Risk Analysis

TransCanada is one of the largest pipeline companies in North America, operating a network of wholly-owned and affiliated pipelines that tap into virtually all major natural gas supply basins on the continent. The company's vision is to be the leading energy infrastructure company in North America, with a strong focus on pipelines and power generation opportunities located in regions where it has, or can develop, significant advantages.

The Major Projects Division at TransCanada is the team responsible for schedule risk, cost risk, escalation modeling and decision tree modeling for all of the company's projects, including joint venture projects that service external client needs. The team of six to eight analysts operates as a pooled resource to support a wide variety of teams, each with varying levels of expertise and understanding of schedule risk.



**Company:** TransCanada • **Headquarters:** Calgary • **Industry:** Energy

**Products & Services:** Pipeline and Power Generation

**Employees:** 7,700 • **Revenue:** \$4B

[www.transcanada.com](http://www.transcanada.com)

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## Challenges

- The Major Projects team needed a way to simplify and streamline their existing risk analysis process without giving up the quality of their results.
- The initial concern was that the existing software was overly complicated resulting in difficulties in training others as well as understanding the results to be able to explain to clients.
- The team needed a better way so they began the evaluation process for a new risk analysis tool.

## Solution

- TransCanada sought out a solution that could enhance the analysts' ability to create and maintain relationships with internal project teams, improve overall quality of their analyses and most importantly, achieve better confidence in the results.
- After a careful evaluation of multiple software solutions for schedule risk, team leaders selected Deltek Acumen Risk.
- The decision was based on the high degree of confidence in Acumen Risk's analysis results as well as ease of use.

## Benefits

- Implementing Acumen Risk has brought numerous benefits to TransCanada, including better importing functionality, real-time reporting, improved analysis, and enhanced integration capabilities—all within an easy to use interface.
- One of the simple but important factors in choosing Acumen Risk was the accuracy, and automation, of schedules imported from P6.
- Another key decision factor was the ability to demonstrate, in real-time, the value of schedule risk analysis to every client.

“We have to manage our cost and schedule overruns, as anyone else does, with a high degree of confidence and understanding. Deltek Acumen Risk helps us produce a high quality product.”

**Dean King, Project Risk Analyst, Major Projects**