

Predictive Project Analytics

Bringing science to the art of project management

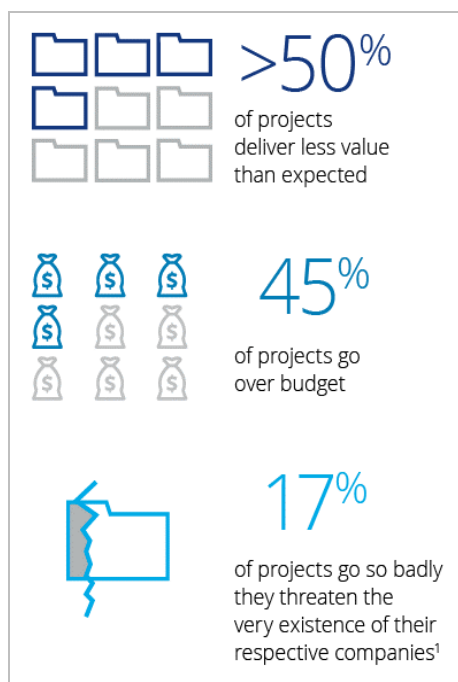
A major capital project could potentially accelerate—or sidetrack—a leader's career. Does the completed project meet stakeholders' expectations? Come in on time and on budget? Add value to the organization?

Unfortunately, research shows that more than 50 percent of projects deliver less value than expected¹. And that number is likely to increase as project complexity escalates with increased regulation, stakeholder

scrutiny, globalization, technology leaps, and more. With so much at stake, why do so many project leaders continue to rely on traditional project planning and risk assessment methods? Today's business environment demands a new project management model that accounts for project complexity, performance, and risk in a holistic way.

Next generation project management
Deloitte's Predictive Project Analytics (PPA) can help organizations enhance

the effectiveness of traditional project management tools. We leverage advanced analytics across almost 250 project factors to evaluate the likelihood that a project will be successful—followed with practical and actionable advice. Deloitte's professionals bring a deep understanding of project management challenges and opportunities combined with extensive industry knowledge. Our team provides objective insights and enhanced capabilities to help project



1. "Delivering large-scale IT projects on time, on budget, and on value" - Michael Bloch, Sven Blumberg, and Jürgen Laartz, 2012

To date, PPA has helped organizations bring more than \$120 billion* of project investment to a successful and effective conclusion.

* Projects executed since 2012.

leaders address potential problems before they materialize so they can deliver more value to the organization.

Deloitte professionals collaborate with project leaders to guide the organization throughout the project lifespan, following a five-stage approach:

- Conduct interviews and structured document review
- Assess inherent risks and complexity
- Evaluate and predict project performance and identify risks based on results from more than 2,500 global projects with millions of data points
- Synthesize qualitative and quantitative results to gain new insights
- Provide findings with specific, practical recommendations for improving project performance and delivering results.

Bottom-line benefits

Deloitte's PPA provides new insights that can help leaders anticipate potential project delivery risks and focus on enhancing project performance. As a result, project leaders can gain new capabilities that help:

- Protect project investments
- Reduce and contain project costs
- Increase likelihood of meeting project goals, including cost, time, and quality goals
- Move projects back on track
- Improve project organization and project management practices
- Reduce risk by helping managers anticipate possible project problems before they occur.

PPA in action

A large pharmaceutical corporation identified the need for additional oversight over their portfolio to gain better insights of the projects and manage their strategic initiatives more effectively.

Deloitte's Predictive Project Analytics (PPA) capabilities enabled the organization to focus in the appropriate areas of risk and allocate resources to achieve better results. PPA allowed the company to identify underlying themes where more robust controls were required to manage the portfolio.

PPA enabled the organization to adopt a common framework that provided an objective and quantitative measure of risk across their portfolio.

Contact us:

If you are looking for ways to beat the odds by consistently delivering complex projects on time and on budget, we should talk. Please reach out to us to get the conversation started.

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