

**Deloitte.**

Planning for success

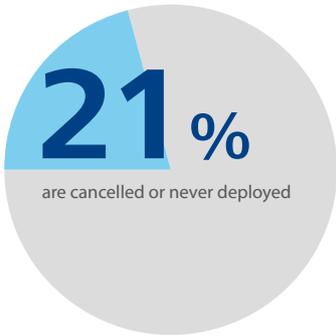
Leveraging predictive project  
analytics to close the gaps





A major capital, technology or transformation project may 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 60 percent of companies have experienced project failure. 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.



**What is predictive project analytics?**

Deloitte’s Predictive Project Analytics (PPA) significantly enhances the effectiveness of traditional project management tools. By leveraging advanced analytics we are able to evaluate the likelihood that a project will be successful – followed with practical and actionable advice.

**The opportunity**

The causes for project failure are diverse and range from poorly defined requirements, lack of access to resources, competing priorities and constant pressure to deliver value more quickly at a lower cost.

**Common issues clients are experiencing:**

**Project failure prevalent**

“My company has a history of schedule delays, budget overruns and scope challenges on major projects.”

**Project management issues**

“We seem to have a one size fits all project methodology and our project management office is frequently challenged.”

**No objective data is available**

“Our steering committees frequently make decisions based on qualitative information and antidotal references.”

**Benchmarking the results**

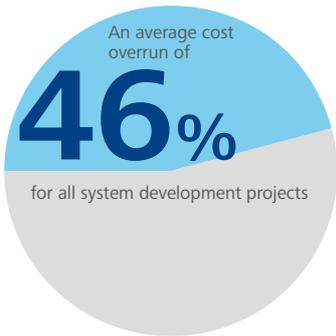
Our algorithm contains data points from over 2,000 successful projects ranging in size and complexity to compare your project against. Effective benchmarking with quantitative data from our PPA algorithm can help your company better understand what your competitors are doing, and how your performance and investments measure up. The PPA capability allows you to gain insight into relative strengths and weaknesses within your projects compared to other organizations in the same industry.

**How we can help**

Deloitte’s professionals bring a deep understanding of project management challenges and opportunities combined with deep industry knowledge. Our team provides objective insights and enhanced capabilities to help project leaders address potential problems before they materialize so they can deliver more value to the organization.

Our approach strengthens the connection between project risk and key success factors to deliver a holistic and deep view of the project. This takes place across five stages:

1. Conduct interviews and structured document review
2. Assess inherent risks and complexity
3. Evaluate and predict project performance and identify risks based on results from more than 2,000 successful projects
4. Synthesize qualitative and quantitative results to gain new insights
5. 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 shift from dealing with project crises to focusing on enhancing project performance. As a result, project leaders gain new capabilities that help:

- Protect project investments
- Reduce and contain project costs
- Increase likelihood of meeting project objectives
- Keep projects on track
- Improve project organization and project management practices
- Reduce risk by helping managers anticipate project problems before they occur

---

By leveraging advanced recommendations for attaining the level of control needed to meet their time, cost, and analytics we are able to evaluate the likelihood that a project will be successful – followed with practical and actionable advice.

### Case study

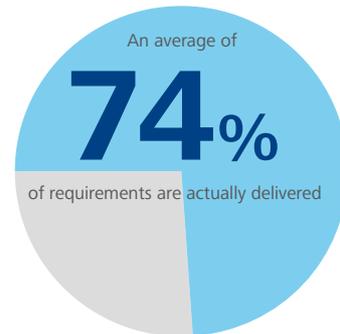
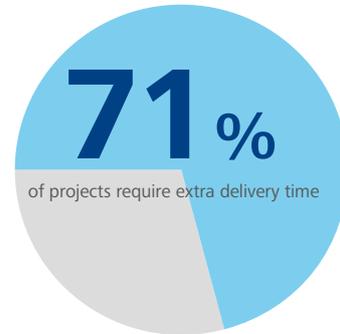
A large financial corporation needed to transform, update and integrate its core IT systems to reduce operating risk and provide high-quality data for improved decision-making. These systems supported business processes across the enterprise, making business disruption a major risk that needed to be avoided.

### Predictive project analytics applied

Recognizing that the organization lacked experience in managing complex and high-risk transformation projects, leadership asked Deloitte to provide insights to help them effectively manage the project. Deloitte professionals assessed the current state of the project by reviewing project-related documents and interviewing key players. Using predictive analytics, the team evaluated the organization on 172 critical factors, and provided specific quality goals. They continued to evaluate progress and deliver recommendations during the project lifecycle.

### Value delivered

Upon completion of the project, the team delivered an integrated system and processes that met the project's goals and increased involvement from those impacted by the change – nine months ahead of schedule and 15 percent under budget.



# Your contacts

## For more information

### Peter Ratzler

Partner  
Technology  
Tel: +49 (0)171 3190212  
pratzer@deloitte.de

### Jochen Fauser

Partner  
Technology Advisory  
Tel: +49 (0)151 58001669  
jfauser@deloitte.de

### Jens Weber

Director  
Technology Advisory  
Tel: +49 (0)172 2073818  
jweber@deloitte.de

### Marwin Rieger

Senior Manager  
Technology Advisory  
Tel: +49 (0)172 2319231  
mrieger@deloitte.de

### Markus Schmidhuysen

Manager  
Technology Advisory  
Tel: +49 (0)151 58001691  
mschmidhuysen@deloitte.de

**For more information please visit our website at [www.deloitte.com/de](http://www.deloitte.com/de)**

Deloitte & Touche GmbH Wirtschaftsprüfungsgesellschaft ("Deloitte") as the responsible entity with respect to the German Data Protection Act and, to the extent legally permitted, its affiliated companies and its legal practice (Deloitte Legal Rechtsanwaltsgesellschaft mbH) use your data for individual contractual relationships as well as for own marketing purposes. You may object to the use of your data for marketing purposes at any time by sending a notice to Deloitte, Business Development, Kurfürstendamm 23, 10719 Berlin or [kontakt@deloitte.de](mailto:kontakt@deloitte.de). This will incur no additional costs beyond the usual tariffs.

Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("DTTL"), its network of member firms, and their related entities. DTTL and each of its member firms are legally separate and independent entities. DTTL (also referred to as "Deloitte Global") does not provide services to clients. Please see [www.deloitte.com/de/UeberUns](http://www.deloitte.com/de/UeberUns) for a more detailed description of DTTL and its member firms.

Deloitte provides audit, tax, consulting and financial advisory services to public and private clients spanning multiple industries; legal advisory services in Germany are provided by Deloitte Legal. With a globally connected network of member firms in more than 150 countries and territories, Deloitte brings world-class capabilities and high-quality service to clients, delivering the insights they need to address their most complex business challenges. Deloitte's more than 210,000 professionals are committed to making an impact that matters.

This communication contains general information only not suitable for addressing the particular circumstances of any individual case and is not intended to be used as a basis for commercial decisions or decisions of any other kind. None of Deloitte & Touche GmbH Wirtschaftsprüfungsgesellschaft or Deloitte Touche Tohmatsu Limited, its member firms, or their related entities (collectively, the "Deloitte network") is, by means of this communication, rendering professional advice or services. No entity in the Deloitte network shall be responsible for any loss whatsoever sustained by any person who relies on this communication.

© 2015 Deloitte & Touche GmbH Wirtschaftsprüfungsgesellschaft

Issued 07/2015

