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Intelligent Major Capital Projects:
Accelerating insights to improve project performance

Deloitte's Intelligent Major Capital Projects is an advanced digital solution that optimises outcomes, delivering projects faster, smarter and with more certainty. Our advanced analytics technology combines project data and industry insights to track project performance across the lifecycle and in real-time.

The challenge

- Australia is in the midst of an infrastructure boom with a pipeline of projects worth **$769bn**, increasing the need for efficient delivery.

- Projects are **bigger in value, highly complex** and **increasing** in scale, risk and stakeholders.

- Projects are often delivered by multiple parties, **bringing disparate systems, data and capabilities in a siloed manner.**

- Many industry work practices have **remained static despite these shifts**.

The opportunity for industry

- Using **data and digital** to **deliver projects faster, smarter and with more certainty.**

- Improving data quality to **enable confident decision making.**

- Embedding data into routines to **improve productivity**.

- Changing the team mindset and approach to move to **new and optimised ways of working**.

- Creating **a sustainable approach that has longevity** for future projects.

The Intelligent Major Capital Projects solution

- **Embeds digital capabilities** into any project, **creating a new, smarter operating model**.

- **Easy-to-find insights** allow for faster, informed decision making.

- **Provides a user-friendly portal** and **visual dashboards** for project teams to view progress, performance, risks, finance trackers and HSEC.

- **Targets and goals** can be **set and tracked using insights** from key industry KPIs.

- **In-built security** ensures **data protection**.

- **Optimise performance across the lifecycle of major capital projects** and leapfrog your digital journey.

Key benefits

- **Tangible benefits:**
  – Improved insights and predictability
  – Faster, more informed decision making
  – Optimised project performance
  – Reusability

- **Direct benefits:** Financial benefits through reduction in interface complexity, removal of capital expenditure, cost efficiency and pre-built ingestion pipeline.

- **Indirect benefits:** Access to data-driven insights to enable investment prioritisation and an early view of upstream activities to enable active risk management.

Up to
2% savings
in the total investment amount or

0.8%
in direct benefits

1.2%
in indirect benefits*

* Benefits estimated based on previous Deloitte client engagements across a range of sectors, domestically and internationally.

Let's talk

If you're looking to cut through the complexity and optimise your major capital projects, we should talk. Contact us to find out how Intelligent Major Capital Projects will benefit your organisation and give you improved insights, faster, more informed decision making and efficiencies across the project lifecycle.

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