

Connected Construction: A new technology mindset for a new era



Imagine for a moment, your ideal construction operating experience. You arrive at your office or work trailer and log into your entire

seconds, live, real-time data populates your screen and, thanks to several task alerts, you instantly know exactly what your key issues are for today, and which projects or areas need help. With just a few clicks, you turn that data into dozens of actionable decisions and workflows that spread from the back office to the field and to the entire extended project team and external stakeholders, all within seconds. And you've done it all before your first sip of coffee. This truly connected construction experience is powerful, and it's within your reach today.

create complexity, impede collaboration, and undermine profit.

Traditional construction

Legacy technologies

Many construction firms struggle with a host of challenges that



benefits related to flexibility, scalability, ease of use, enhanced cost management, and improved return on investment (ROI).

Construction firms rely on perpetual licenses for consuming construction technologies, which means they miss out on important

construction industry. XPERA RISK MITIGATION AND INVESTIGATION, CANADA

95.5% of all data captured goes unused in the engineering and

Connected construction experience This experience is one in which construction firms have access to

the construction process.

a common data environment with a standardized set of connected workflows across all stakeholders, departments, and disciplines of

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competiveness Reduce 33% construction costs Improved ability to

Key drivers to adopting new

technology

cloud services and solutions.

Improved

Greater

productivity

32% win contracts Faster

By 2025 global construction firms will spend US\$36.9 billion on

54%

48%



Establish project vision and key goals Use vision and goals to develop a messaging . strategy

Making the move to connected

Better-managed projects and more streamlined processes including the ability to process data in the field - can help firms achieve cost savings by reducing labor overheads and resource wastage, while also contributing to higher profit margins.

construction

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