SOLUTION SHEET

Implementing an enterprise project performance strategy

Maximizing returns for owners and margins for contractors

Complexity defines today's project-driven world. Ambitious scopes of work, joint ventures, public-private partnerships, globally dispersed workforces and shifting regulations make it harder to deliver projects on time and on budget.

The construction industry is entering a significant growth period. Global construction spending totaled $16.3 trillion in 2025 and is growing at a 6% CAGR.[1] For owners and contractors alike, that growth brings opportunity — but also more competition for resources, more risk and more pressure to perform.

Yet the data on project outcomes continue to tell a familiar story. A review of more than 300 billion-dollar-plus megaprojects found average cost overruns of approximately 80% and schedule delays of about 50%. With an estimated $24 trillion in capital ready for deployment across heavy-industrial projects over the next five years, the stakes have never been higher.[2]

More tools won't solve the problem. A connected strategy will.

What is an enterprise project performance strategy?

An enterprise project performance (EPP) strategy means adopting a single management platform for the full project lifecycle — connecting project portfolio management, project controls and contract management in one place, integrating data from any number of external sources.

The result is greater visibility across the organization, giving teams the context they need to make better decisions, improve execution and take corrective action before small variances become costly overruns.

Partnering with Octave to implement an EPP strategy gives your organization a centralized, standardized approach to improving performance across every project — delivering the efficiency, predictability and control needed to compete with confidence.

Integrate and improve your business processes

Project portfolio management

Align programs and projects with business strategy through integrated portfolio management. Standardize best practices, processes and tools across the enterprise. Reduce time spent compiling and reconciling data so teams can focus on higher-value work. Automate repeatable tasks and increase efficiency at scale.

Project controls

Measure, forecast and improve project performance with all cost, change, risk, productivity and schedule data connected in a single source of truth. Access real-time analytics at any level of the data. Drive consistency in project delivery by promoting and enforcing standards across teams and regions.

Contract management

Manage and coordinate contracts to maintain compliance and cost control. Connect project and contract change, risk and issue management processes. Strengthen relationships with suppliers, customers and partners through clear communication and structured collaboration.

Estimating

Build accurate, consistent estimates from proven templates and norms. Remove spreadsheet errors with a central formula library and automatic calculations. Benchmark against past projects to compare alternatives and find savings. Connect estimates to budgets and schedules, so every project starts on solid ground. **Learn more.**

Scheduling

Create realistic schedules with work breakdown structures, durations, dependencies and constraints. Capture baselines and run critical path analysis to keep work on track. Connect schedule and cost, so a shift in timing shows its budget impact right away. Progress work with confidence and keep every team aligned. **Learn more.**

Field reporting

Capture field data from anywhere with mobile access on iOS and Android. Speed up communication between the field and the office, so decisions no longer wait on paperwork. Update progress, hours and status in real time to keep project data current. Give teams the latest information wherever the work happens. **Learn more.**

Asset investment planning (AIP)

Prioritize the investments that deliver the most value across your asset base. Balance risk, cost and performance to build a defensible long-range plan. Align capital spending with strategy and available funding. Connect investment decisions to project delivery, so plans hold up from approval to execution. **Learn more.**

Shutdowns, turnaround and outages

Plan shutdowns, turnarounds and outages with long-range visibility and strategic budgeting. Align maintenance scope with project plans to maximize ROI and safety. Control cost and optimize resources across every event. Move from reactive scrambles to predictable, well-executed turnarounds. **Learn more.**

See the impact on your bottom line

Organizations that adopt an EPP strategy see measurable results across three key areas:

Reduce project costs by 6%–20% through stronger planning and control

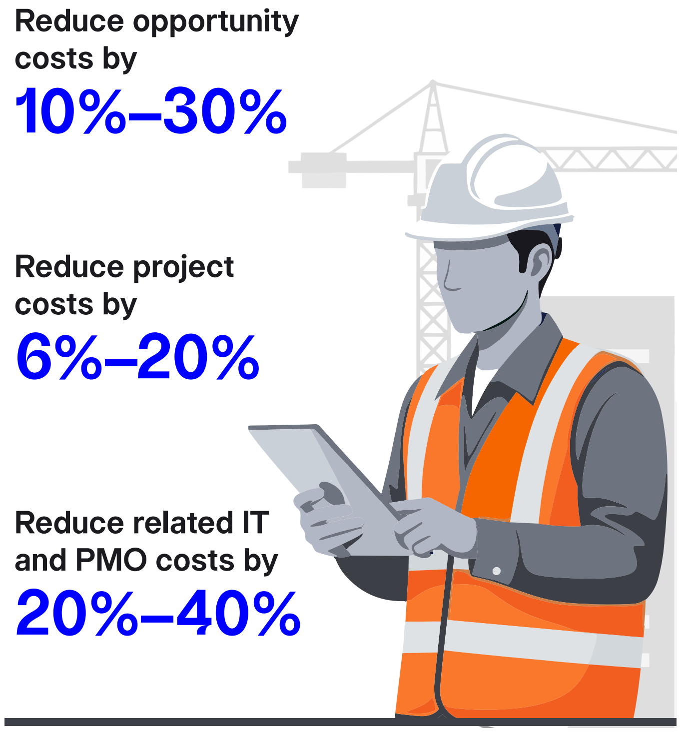
Develop accurate estimates and forecasts. Identify and address risk earlier. Optimize resources and reduce project schedules.

Reduce related IT and PMO costs by 20%–40% through efficiency and system consolidation

Combine and consolidate disparate systems, simplifying architecture and reducing overhead. Automate reporting and eliminate manual, error-prone processes. Utilize resources across more projects without adding headcount.

Reduce opportunity costs by 10%–30% by selecting the right projects and optimizing resources

Align projects to business strategy and reduce waste. Balance opportunity costs against successful delivery. Direct capital to where it creates the most value.



Are you ready to lead the way?

Projects are a critical driver of organizational performance. A unified, enterprise-wide approach gives your organization the foundation to deliver consistent, repeatable results.

Whether you're leading enterprise transformation or managing increasingly complex projects across disconnected systems and spreadsheets, an EPP platform strategy provides your teams with the consistency, clarity and control to move forward with confidence.

Learn More   Contact us

[1] McKinsey & Company, "Accelerating the delivery of tech-focused capital projects," July 2025.
[2] Erikhans Kok, Martin Linder, Sam Linder and Tom Brinded, "Don't cancel or coddle at-risk capital projects — challenge them," McKinsey & Company, July 16, 2025.

About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property and assets – for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.