



SOLUTION SHEET

Contract Management and Project Controls with Octave



Connect contract execution to project performance

On a capital project, your contracts and your project controls are answering different questions about the same job — and they rarely talk to each other. Contract changes, contractor performance and progress against milestones live in one system. Cost, schedule and forecast live in another. By the time a contractor slip or a contract change shows up in the cost report, it has already moved your numbers, and the conversation has shifted from planning to firefighting.

The Contract Management and Project Controls package closes that gap. It connects contract execution to project controls so execution risk becomes visible earlier — while there is still time to protect the forecast, not just explain it. Teams gain longer planning horizons, more accurate forecasts and fewer surprises across the program.

Two layers of the same project

The package brings together two solutions that answer two different questions:

- [Octave Loop Core](#) (formerly HxGN Supply Chain Core) answers, "Are our contractors executing to the contract?"
- [Octave Sequence Enterprise](#) (formerly EcoSys) answers, "What does that mean for cost, schedule, risk, contingency and overall project performance?"

Read together, they turn day-to-day contract execution into forecastable business outcomes.

Contract and contractor execution

Managing contracts on a capital project spans requirements definition, sourcing, contractor collaboration, change management, progressing and closeout — usually across many contractors and subcontractors. When that activity is tracked in disconnected tools, contract changes and performance issues surface late, and the operational reality behind a cost or schedule number is hard to see.

Loop Contracts manages the full contract lifecycle, from requirements and sourcing through contractor collaboration, contract change management, progressing and invoicing, and closeout and performance scoring. It gives project, procurement and contracts teams one live view of contractor status, contract changes, progress against milestones and invoice validity — so what is on track and what is at risk is visible in real time.

Project controls, cost and performance

When contract data and project controls sit in separate environments, the cost baseline is always a step behind. Contractor slippage doesn't appear in the forecast until it has already landed. Change events are captured informally and defended poorly. Execution detail is hard to turn into forecast impact, portfolio impact and the reporting leadership needs.

Sequence Enterprise is an [enterprise project performance](#) (EPP) platform that unifies project portfolio management, project controls and project management. It supports cost control, schedule performance, forecasting, earned value, change and contingency management, portfolio governance and executive reporting in one governed environment. With contract execution connected to controls, the team can translate a contract or contractor signal into its impact on cost, schedule, risk and portfolio performance — and report it with confidence.

Business impact

The out-of-the-box integration between Loop Contracts and Sequence Enterprise brings contract execution and project controls together in one connected solution. With it, organizations can:

- Surface contract and contractor risk before it moves your cost and schedule numbers, by connecting contract execution to the controls baseline
- Protect margin by reflecting contract performance and change in cost and schedule forecasts earlier
- Improve forecast accuracy with contract execution connected to project controls, not reported after the fact
- Strengthen governance and reporting with cost, change, earned value and contingency managed in one environment
- Standardize contract and procurement workflows across projects to reduce risk at the program level

Ready to see execution risk before it reaches your numbers?

Contact us

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.

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