SOLUTION SHEET

Scalable, true cloud architecture with Octave Sequence Enterprise

Project performance depends on timely insight, consistent access and systems that keep pace with demand.

In on-premise environments, those conditions are difficult to maintain. System performance can degrade as usage increases. Upgrades are disruptive and infrequent. Teams operate on different versions of the truth. And IT overhead grows as environments become more complex.

Octave Sequence Enterprise (formerly EcoSys) addresses these challenges with a scalable, true cloud architecture, designed to deliver consistent performance, continuous innovation and simplified operations at enterprise scale.

Built for scale, performance and reliability

Sequence Enterprise's SaaS architecture is designed to scale dynamically as demand increases.

When system usage spikes, whether at reporting cycles, portfolio reviews, or project updates, resources are automatically allocated to maintain performance. Users experience consistent speed and responsiveness without delays or system slowdowns.

This ensures that project teams, executives and stakeholders can access critical data when it matters most, without interruption.

Continuous delivery without disruption

Traditional upgrade cycles introduce risk and delay. Enhancements are bundled into large releases, requiring planning, downtime and internal support to deploy. As a result, many organizations operate on outdated versions of their systems.

Sequence Enterprise's cloud delivery model removes that barrier.

Updates are delivered continuously, with smaller, more manageable releases that introduce enhancements, improvements and fixes on a regular basis. Organizations stay current without the need for complex upgrade projects or extended downtime.

The result is a system that evolves with the business, without disrupting it.

Simplified operations and reduced IT burden

Managing on-premise environments requires ongoing investment in infrastructure, maintenance and support.

Business impact

Transitioning to a scalable cloud architecture delivers measurable benefits across project delivery and operations:

- **Consistent system performance** during peak usage and reporting cycles
- **Faster access to innovation** through continuous updates and enhancements
- **Reduced IT complexity and cost** by eliminating infrastructure management
- **Improved data consistency and collaboration** across teams and regions
- **Greater agility** to scale users, projects and portfolios as business needs evolve

Sequence Enterprise's SaaS model eliminates that overhead. Infrastructure, performance optimization and system updates are managed as part of the service, allowing organizations to focus on project delivery rather than system administration.

This reduces total cost of ownership while improving system reliability and availability.

One environment. One version of the truth.

In distributed environments, inconsistent system versions and data fragmentation create risk.

Sequence Enterprise's cloud architecture ensures that all users operate within a single, unified environment. Data is centralized, current and accessible across the organization.

This consistency strengthens collaboration, improves data quality and ensures that decisions are based on aligned, trusted information.

Designed for modern project environments

Today's project teams are distributed across regions, partners and roles. Access to project data must be immediate, secure and consistent—regardless of location.

Sequence Enterprise's SaaS platform enables secure, role-based access from anywhere, supporting collaboration across global teams while maintaining enterprise-grade governance and control.

A modern foundation for enterprise project performance

Sequence Enterprise's cloud architecture is not just a deployment model; it is a foundation for how modern organizations manage projects at scale.

By combining performance, scalability and continuous delivery, it enables organizations to move faster, operate more efficiently and adapt with confidence.

What is Sequence Enterprise?

Sequence Enterprise is Octave's enterprise project performance platform, unifying project portfolio management, project controls and project management in a single, connected system.

Delivered as a scalable SaaS solution, it brings together cost, schedule, risk, contracts, resources and performance data into one governed environment—enabling organizations to deliver projects with greater control and predictability.

Explore how Sequence Enterprise can support your organization.

Learn more 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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