OCTAVE

An EPC's Guide to Optimizing Project Performance with Octave InConcert

Sharper projects. Easier handovers.
Confident decisions.

Introduction to InConcert

Octave InConcert (formerly HxGN SDx2) brings your project data and documents into a single, secure environment so teams can find the right information when they need it and act on it.

Elevating EPC project excellence

Document management software and engineering data solutions too often fall short of meeting the fundamental needs of EPCs and contractors. The engineering and construction industry grapples with the persistent challenge of shifting from manual, time-consuming, paper-laden procedures to more advanced, data-driven, collaborative processes designed to elevate project performance.

Overcome your transition hurdles with InConcert. Developed in close partnership with our EPC customers, Octave designed InConcert to seamlessly integrates project and engineering data and documents into your daily workflow. This unification brings stakeholders from around the world together, fostering improved collaboration and visibility for everyone, including clients, contractors and vendors.

InConcert is a versatile, SaaS Engineering Information Management (EIM) solution. It digitally transforms project delivery by enabling EPCs to create a trusted digital twin that captures and connects engineering data throughout design and execution. This empowers EPCs to improve design accuracy, strengthen collaboration across disciplines, and reduce rework. By maintaining high-quality, structured information throughout the project, InConcert supports a smoother, more complete handover to the owner so the asset digital twin is ready to support the full lifecycle from day one and align with owners' long-term digital strategies.

Project planning and review: InConcert improves project efficiency by enabling information aggregation, fostering collaborative execution and mitigating risks.

Operations and maintenance: InConcert helps EPCs deliver the high-quality, structured engineering data owners need for efficient, compliant operations. With templated processes, robust change management, and interoperability with downstream systems, EPCs can hand over information that integrates smoothly into the owner's O&M environment and fuels sustaining engineering.

Enhance productivity.
Reduce risk.
Improve efficiency.

In the strong growth market for capital expenditures, engineering and design projects continue to face heightened commoditization, grapple with narrow profit margins and battle fierce competition amidst growing complexity. Clients now actively seek EPCs that are not only efficient but also modernized and equipped with advanced tools to ensure projects exceed requirements and expectations.

Finding the accurate information you need when you need it can be formidable. InConcert simplifies this process by aggregating and contextualizing data from multiple sources and empowering you to search based on your knowledge, such as a tag name, document number, unit, system or discipline.

With all your project data and documents in one location, you can capitalize on digital workflows to maximize efficiency within your project team. Benefits you'll see:

- **Fosters awareness and control over engineering and project data**
- **Enhances productivity through seamless collaboration among stakeholders**
- **Minimizes risk by proactively addressing unexpected and costly changes**

InConcert empowers you to navigate the complex landscape of modern projects while meeting – or exceeding – requirements and surpassing expectations.

Collaborate better. Communicate clearly. Operate transparently.

Time is money, and a single source of truth optimizes both

As capital projects continue to expand in scale and urgency, seamless collaboration among multiple stakeholders is vital. You demand effective information management tools that provide your entire project design team with quick access to accurate, validated data they can use to reduce errors, minimize design revisions and improve your profit margins.

With InConcert, your project information builds, while you expedite more efficient handovers. Construction, commissioning, start-up and operations teams gain faster access to engineering and project data, which leads to reduced start-up times and associated costs.

Enhanced communication and collaboration, coupled with increased project transparency, enable the early identification of potential issues. You gain clarity on any required design changes while reducing the need for laborious design reviews. This results in improved design quality, fewer mistakes and oversights and significantly reduced rework requirements.

InConcert eliminates confusion, saves your project team time and offers stakeholders deeper insight and context into designs and data. It achieves this by housing it in a central, user-friendly, secure repository that functions as a dynamic, single source of truth for your project.

InConcert eliminates inefficient spreadsheets, emails and file transfers, making communication clearer, simplified and manageable throughout the entire document lifecycle, which includes:

- Sign-off and revisioning
- Tagging
- Documentation
- Contracts
- Purchase orders

The result is reduced rework, lower costs and improved project risk mitigation.

Streamline decision making. Share data securely. Lower total cost of ownership.

Confident decisions based on trusted, secure information

Access accurate and aggregated information with the right digital tools when you need it.   Make the type of informed, timely decisions that reduce costs, schedule risks, and improve the overall quality of project delivery.

In an era where cybersecurity risks dominate the daily news cycle, InConcert offers peace of mind by safeguarding your essential project information and collaboration efforts. Our straightforward, yet highly effective, two-step sharing process gives you the edge you need to confidently and safely provide information to the right parties through a single, intuitive web interface. This enables you to securely manage your project data and documents.

EPCs also benefit from our digital, cloud-based solutions designed to alleviate the burden of administrative tasks and reduce the total cost of ownership. This enables you to keep your focus on project priorities and decision-making, rather than tool maintenance.

Moreover, InConcert streamlines the management of data transfers from untrusted sites to a secure location, saving you time, money and manual efforts. Using AI, data take-on is dramatically faster and provides contextualized project and asset data that's easy to find and use. Our application goes beyond content and metadata validation; it by automatically routing files to the appropriate recipients, even handling large files like video surveys, 3D models and laser scans. This efficiency translates to reduced administrative costs and expedites the submission of engineering information.

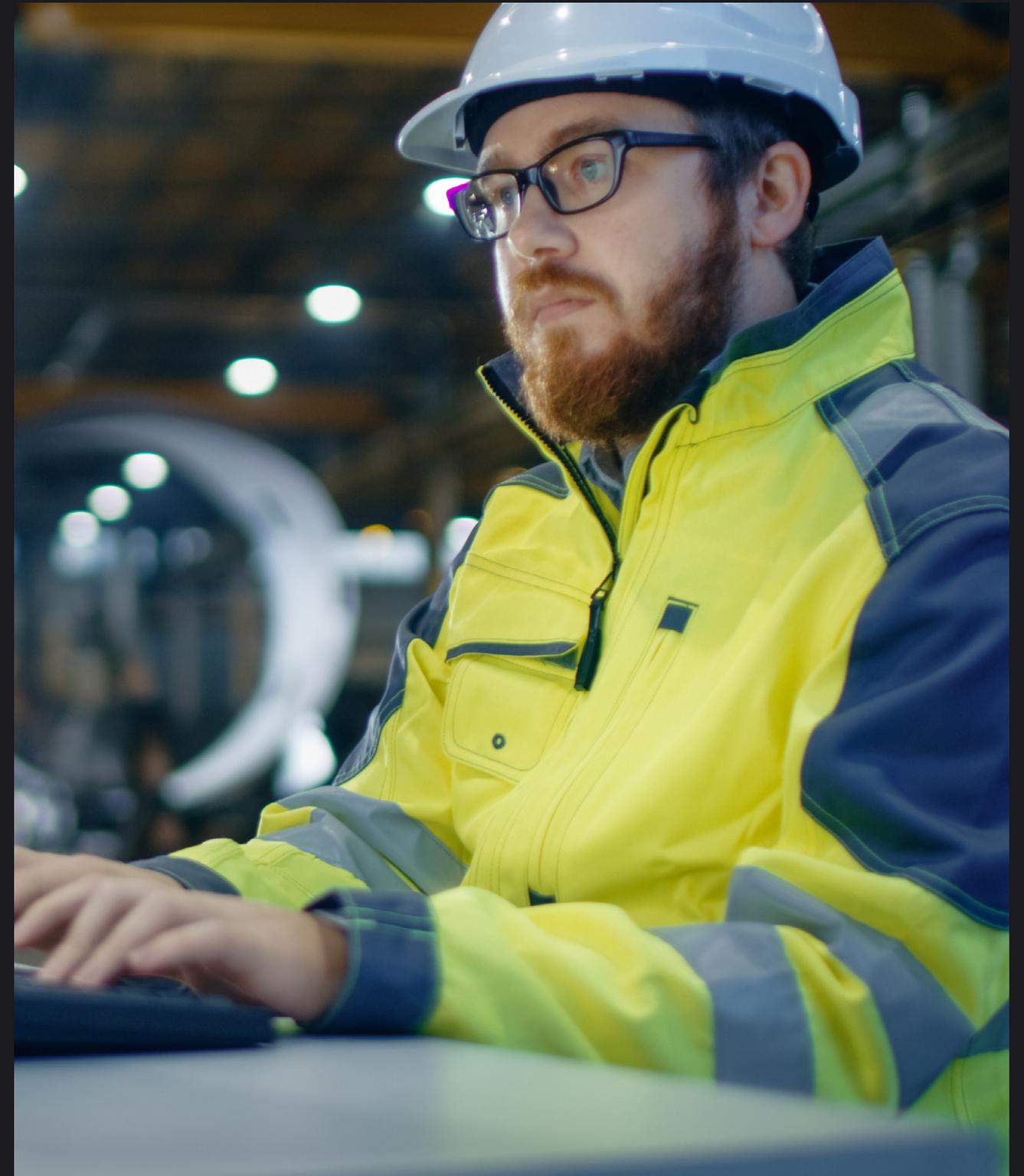# Build lasting client partnerships. Boost preferred contractor status.

Octave gives you the right tools to meet or exceed your customers' expectations. Deliver quality on time and within budget to opens the door for more business.

By keeping your client aligned through the project lifecycle, you reduce last-minute surprises and increase the chance of repeat business.

From insight to impact: InConcert is the digital thread that simplifies deliverables and makes handovers predictable, reducing both cost and complexity.

More innovative tools transform project data into your best work, elevating your position to the preferred EPC for your clients.

Our market-leading, best-in-class engineering information management solution? Your competitive edge. Switch to InConcert and scale what's possible.

InConcert – Your foundation for connected engineering data

Contact our experts to see InConcert in action and discuss how it can sharpen your project ecosystem.

Contact us

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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 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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