



BROCHURE

Digitalizing your public sector organization





The public sector is entering a new phase of transformation, driven by digital innovation and the growing value of data. Agencies are modernizing how they operate—streamlining processes, improving service delivery and adapting more quickly to changing demands.

This shift goes beyond deploying new tools. It's a rethinking of how governance is structured to meet rising public expectations in a fast-moving, data-driven world. Digital solutions don't replace people; they strengthen their ability to act with clarity, make better decisions and deliver meaningful outcomes for the communities they serve.

With Octave, public sector agencies gain the clarity and control needed to design, build, operate and protect their assets, people and infrastructure. Connected digital ecosystems across engineering, construction, operations, safety and security improve performance, reduce rework, control cost and schedule, increase uptime and maintain compliance.

The result? Agencies grow their communities' confidence, translating into more support from constituents.

Key challenges

Government organizations responsible for delivering infrastructure and maintaining critical assets face growing pressure to improve transparency, reduce manual effort and make smarter use of limited resources. Leaders must prioritize investments, align funding with strategic goals and deliver projects on time and within budget to sustain long-term performance.

That requires the ability to:

- Break down legacy silos and connect digital systems
- Strengthen compliance with automated, audit-ready processes
- Maximize resources, budgets and workforce capacity
- Equip teams with tools that support safety and continuous improvement
- Connect data to enable faster decisions and clearer insight
- Increase transparency to reinforce public trust and accountability

The solution: Digitalization

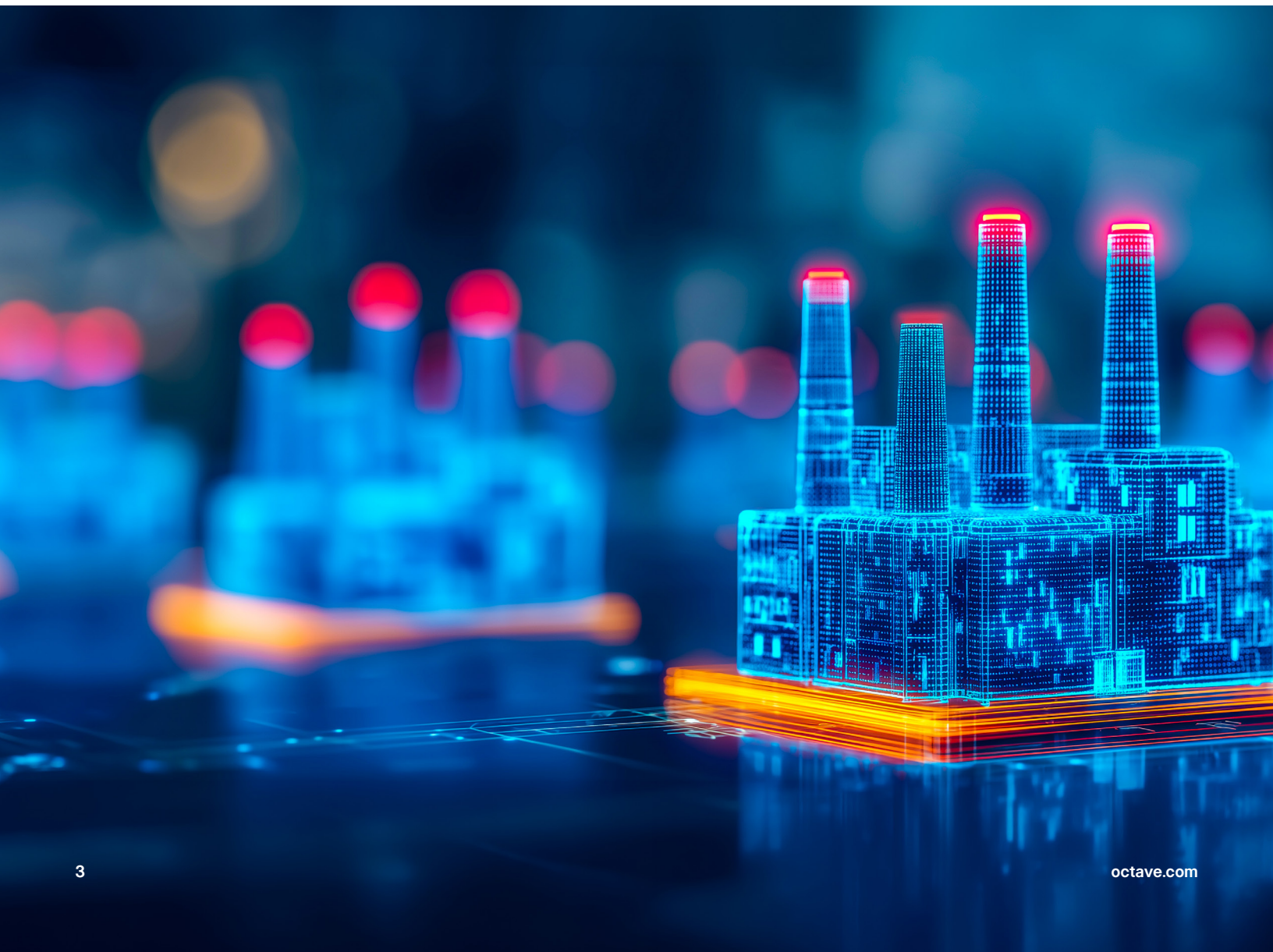
Connected data is the foundation for modern infrastructure performance. By unifying physical and digital asset information, organizations gain real-time, role-specific insight that improves decision-making, automates processes and strengthens operational control across the asset lifecycle.

For public sector agencies, this means moving from fragmented systems to a connected data environment that supports planning, delivery and ongoing operations. In practice, teams can monitor project and asset performance in real time, address issues proactively and reduce downtime, improving service reliability for the communities they serve.

A connected digital backbone brings together data from across projects and assets, enabling greater visibility, faster decisions and stronger collaboration. It also enhances risk management, helping organizations improve safety, quality and efficiency at scale.

Without this level of connection, data remains siloed, visibility is limited and decisions are delayed and/or misinformed. This threatens operations and, subsequently, public trust.

To tackle this, public sector leaders are adopting a digitalization mindset, leveraging connected, data-driven solutions to build more resilient, efficient and sustainable infrastructure and services for their communities.



Delivering what your community depends on

Delivering safe, reliable infrastructure starts with how projects and assets are managed. When data is connected and systems work together, teams can act faster, reduce risk and operate with greater confidence.

By bringing clarity to complex environments, organizations improve execution, strengthen operations and maintain critical assets more effectively, ensuring consistent, high-quality service for the communities they serve.

Octave solutions support every stage of the project and asset lifecycle.



Design

Unified engineering insight. Better design outcomes. Infrastructure that lasts and is built right the first time.

Octave InConcert (formerly HxGN SDx2): Bridge the physical and digital worlds with a cloud-native environment that connects information across the asset lifecycle—bringing clarity to complex operations.

- Create a single, trusted source of asset and project data to eliminate silos and improve collaboration.
- Connect engineering and operations information in a shared context to support faster, more informed decisions.
- Ensure data remains accurate, accessible and aligned across systems, teams, and lifecycle stages.
- Reduce manual handoffs and rework by enabling continuous data flow from design through operations.
- Deliver a connected digital foundation that improves visibility, strengthens coordination and drives better performance at scale.



Build

Connected project and portfolio data. Informed investments. Infrastructure your community can count on.

Octave Sequence Enterprise (formerly EcoSys): Align strategy with project execution by connecting portfolio planning, project controls and delivery into a single, structured environment.

- Select and prioritize the right projects with a clear view of cost, risk, and strategic impact.
- Establish consistent planning, budgeting, and forecasting processes that improve accuracy and reduce uncertainty.
- Connect funding, resources, and performance data to maintain control as plans evolve.
- Replace manual workflows with automated processes and real-time insights to strengthen transparency, compliance and accountability.
- Deliver capital programs with greater confidence, ensuring they're on time, on budget and aligned to the needs of your community.

Operate

Reliable assets. Accountable operations. Better outcomes for the communities you serve.

Octave Attune APM (formerly HxGN APM): Build asset strategies grounded in real risk data, so your team can spot threats early, act decisively and protect the services your communities depend on.

- Assess and prioritize asset risk exposure before it escalates, guarding against known failure modes.
- Balance performance, cost and risk across your portfolio with a structured, repeatable process.
- Reuse proven strategies across your operations using built-in libraries and Asset Twin models - no rebuilding from scratch each time.
- Connect data from existing systems - sensors, inspection tools, historians and more - to drive automated workflows and cut manual effort.
- Capture your team's expertise with built-in collaboration tools, so critical knowledge stays accessible across the organization.



Octave Attune EAM (formerly HxGN EAM): Gain complete visibility across your asset portfolio with features like asset structure management, work orders, mobile access, barcoding and GIS. Make confident decisions that extend asset life, protect your workforce and meet regulatory requirements.

- Track every asset - what you own, where it is and its full maintenance history - from one system.
- Put field teams to work faster with mobile access across devices, capturing and syncing data directly from the field.
- Schedule, monitor and manage maintenance activities to sharpen safety, extend asset life and keep compliance reporting straightforward.
- Fuel management and warranty tracking are built in, so cost-saving opportunities don't get missed.
- Automatic adjustments to preventive maintenance schedules cut costs without compromising reliability.
- Tighter inventory and inspection tracking reduces overhead and keeps your workforce focused on higher-value work.

Octave Tempo Operations Management (formerly j5 Operations Management Solutions):

A digital platform designed to streamline the documentation and oversight of critical industrial business processes, manage shift changes and enhance communication in large-scale operations. Benefits include:

- Standardized, efficient, repeatable and auditable HSE processes help mitigate risks linked to shift handovers and other hazardous processes.
- Enhanced communication reduces human errors, resulting in increased production, less maintenance and minimized losses.
- Improve coordination with real-time logbook entries accessible to authorized users, both onsite and offsite.
- Raised employee accountability through digital signatures for shift handovers, role-based provisioning and advanced reporting.

Octave Tempo Operating Procedures (formerly AcceleratorKMS): Digitize and manage critical procedures with a connected knowledge platform designed to improve human performance and reduce operational risk.

- Ensure frontline teams have access to accurate, role-specific information when and where it's needed.
- Standardize and govern procedures across the organization to reduce variability and prevent incidents caused by misinformation.
- Simplify the creation, management and distribution of operational content with an integrated component-based content system.
- Accelerate onboarding and workforce readiness by capturing and sharing institutional knowledge.
- Strengthen safety, compliance and execution by connecting people, processes and critical information in a single, trusted environment.

Octave Tempo Alarm Management (formerly PAS AlarmManagement): Simplify and optimize alarm systems to increase safety, amplify operator performance and improve profitability.

- Improves operator detection and response to abnormal situations
- Avoids upset conditions that may impact production
- Enables immediate, significant reduction of nuisance alarms
- Facilitates regulatory compliance

Octave Tempo Automation Integrity (formerly PAS Automation Integrity): Detect and correct configuration issues; preventing operational disruptions and improving stability.

Protect

Detect vulnerabilities. Protect systems. Ensure resilient operations.

Octave Cyber Integrity (formerly PAS Cyber Integrity): Strengthen cybersecurity and operational resilience with a unified approach to managing risk across industrial and critical infrastructure environments. Gain continuous visibility into system vulnerabilities, configurations and changes across your operational environment.

- Reduce manual effort and oversight with automated monitoring, validation and governance of critical systems.
- Integrate with Security Information and Event Management (SIEM), Intrusion Detection Systems/Intrusion Protection Systems (IDS/IPS) and IT Service Management (ITSM) tools

Octave solutions help agencies:

- Strengthen decision-making with greater visibility, transparency and coordination across agencies
- Empower teams with trusted performance data to drive measurable outcomes
- Enable faster, more informed responses with real-time operational awareness
- Support workforce engagement with modern, intuitive tools designed for daily use
- Streamline services and workflows by reducing manual effort and eliminating inefficiencies
- Protect critical infrastructure by securing OT/ICS data and reducing exposure to cyber risk and operational disruption
- Improve safety and continuity through clear communication, seamless handoffs and proactive risk awareness



What our customers are saying...

"The Attune EAM platform enables us to eliminate communication siloes between upper-and-middle management, supervisors and technicians. Everyone has access to the same data and communications, giving all stakeholders transparency into what's happening and what needs to happen to support operations. For each work order, we now have visibility from top to bottom."

"The implementation of Tempo Operations Management Solutions across the water control function has given greater visibility of ongoing issues and given us a consistent and accountable shift handover tool."

"[With Tempo Operating Procedures] As far as a connected vision, I believe the employee will be much more engaged in their training, giving the company a more knowledgeable employee. It removes much of the frustrations that come with outdated/ irrelevant information, lack of detail and effort to find information."

"There's been absolutely nothing we've wanted to do with Sequence Enterprise that we haven't been able to do."

"Octave equips public sector agencies with digital solutions that improve data flow, system integration and actionable intelligence throughout the asset lifecycle. Our tools support operations and maintenance teams with better visibility, stronger collaboration and increased transparency - driving gains in efficiency, safety and service delivery. By reducing cyber and human-related risks, Octave helps ensure the resilience, reliability and long-term value of critical public sector infrastructure."

Discover how Octave can digitalize your public sector 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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