



BROCHURE

# Octave Attune EAM Plus Edition

Comprehensive enterprise asset  
management without the complexity

*“For us, it was crucial to have a scalable and flexible asset management system that could optimize maintenance and operations while helping to preserve our architectural heritage. With Attune EAM, we have found a highly customizable solution provided by an international market leader.”*

**Stefano Vincini**  
 Head of Service for Maintenance and Development of Applications,  
 Università Cattolica del Sacro Cuore








# A simpler way to license enterprise asset management

Enterprise Asset Management (EAM) licensing can be confusing. Many vendors offer layered packages like “Standard,” “Advanced,” or “Role-Based,” but they rarely spell out exactly what’s included — or what’s missing. Critical functionality such as inspections, planning or mobile access often comes as costly add-ons, while buyer confusion leads to either over-licensing or under-licensing. Both paths result in wasted resources or unmet operational needs.

Octave Attune EAM (formerly HxGN EAM) Plus Edition simplifies the buying process by bundling the full power of EAM into one comprehensive package — no more tradeoffs between features and budget. Whether you’re just starting your EAM journey or looking to expand your footprint with more advanced tools, the Plus Edition offers the capabilities you need in a single license.

- Access to Attune EAM's core and advanced modules
- No differentiation by user type for key users
- Designed to scale with your organization
- Delivered via SaaS on the secure, scalable AWS cloud

## What’s included:

Named user	Included modules
 <b>Desktop</b>   <b>Advanced Mobile</b> Digital work + Mobile offline	 Investment planning  Activity dispatch  Python Studio  2D and 3D Digital Twins  Reporting

# Essential capabilities, built in

Attune EAM provides a proven foundation for managing the full asset lifecycle — from asset records and work management to safety, budgeting and procurement. These core capabilities are designed to optimize asset availability, streamline maintenance operations and reduce costs within a cloud-native, scalable solution.

Attune EAM's core capabilities include:



## Asset management

Record, maintain, structure and standardize asset information. Capture the identity, structure and technical specifications.



## Reliability, planning and analysis (RPA)

Create reliability rankings with associated decision trees, which are used as input on user-defined formulas that yield a numerical value.



## Work management

Manage, plan, monitor and approve work, as well as the necessary resources to complete that work. Create standard, regular and corrective work.



## Fleet management

Process warranty claims, manage tires and fuel, and improve vehicle performance through the standardized Vehicle Maintenance Reporting System (VMRS) codes.



## Materials management

Determine the correct stock levels to provide an acceptable service level of parts and supplies to meet anticipated demand for maintenance.



## Calibration

Track calibration data for equipment categories, assets, systems and positions. Define test point data and associate test-point sets with work orders.



## Budget management

Automate the budget creation process and the subsequent capture, supervision, control and analysis of expenditures associated with maintenance work.



## Intelligent nonconformity tracking

Identify potential issues that can be tracked and assessed automatically with your maintenance schedules over time.



## Procurement management

Manage every aspect of the purchasing cycle — from requisition creation, approvals, supplier selection, PO placement and goods receipt through invoice matching.



## Electronic records and signatures

Create electronic records (snapshots) of events that occur in the database that require signatures. Through version control, you can track insertions and updates.



## Project management

Convert capital planning requests into projects to execute against — from initial budget and timeline planning to completion of the final work.



## Performance management

Use a framework that enables your administrators to make use of physical assets to realize business-specific goals.



## Safety management

Identify and control all hazardous situations, materials and activities to protect people and the environment. Comply with health, safety and environmental regulations.



## Alert management

Automatically monitor Attune EAM database for specific data and send emails or create work orders based on analysis of that data.



## Inspection management

Simplify the creation of inspection routes, specific measurement points on each asset, aspects to be measured and the collation of results.



## Workflow approvals

Provide embedded visual workflow approval capability to manage work orders, case management, requisitions and purchase orders.

# Go further with advanced tools – already included

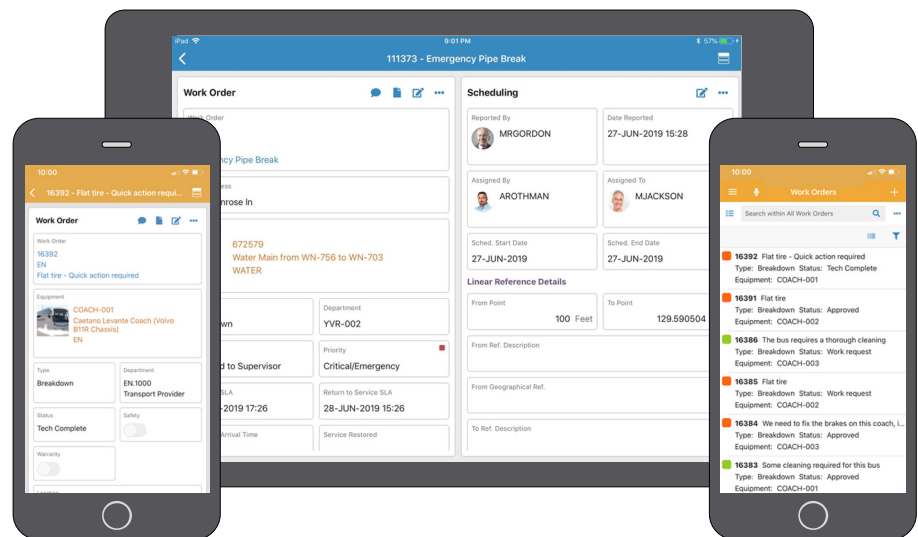
## EAM mobility

With more than a decade of native mobile application development, Attune EAM mobile applications provide online and offline capabilities straight out of the box. This enables workers to roam between connected and disconnected environments without having to worry about losing application performance.

With Attune EAM mobile applications, your team gains a competitive edge, driving increased productivity and data accuracy throughout your field operations. Users can choose the application that best fits their needs, ensuring they have the right tools at their fingertips to make informed decisions on the go.

### Benefits:

- Access and update equipment details, attach documentation and view asset history using your device's native capabilities for better decision-making
- Submit work requests with voice-to-text capabilities, receive real-time notifications and navigate work orders on a map for effective planning and execution
- Conduct comprehensive asset inspections, track meter readings and use operator checklists to ensure compliance and follow-up actions
- Capture materials, spare parts and associated costs in real-time and access over 250 standard reports for insightful analytics



*“Attune EAM helps us to streamline the communication process by giving supervisors and managers a tool they can use to disseminate crucial information to team members.”*

**Bill Olsen**

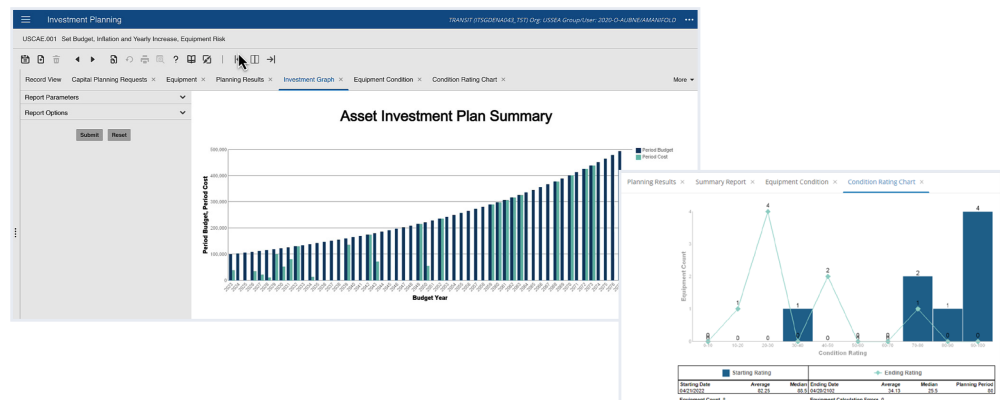
Director of Maintenance Systems,  
First Student First Transit

## Investment planning

Aging infrastructure, growing demand, limited budgets and scarce resources all present challenges for organizations in determining how best to plan future investments to maintain the highest level of service. Attune EAM's investment planning capabilities help organizations take a proactive approach to long-term asset planning by generating data-driven action plans based on condition, performance, risk and funding levels. Evaluate multiple what-if scenarios to identify the most effective investment strategy and align with your organization's objectives.

### Benefits:

- Align investments with strategic goals and regulatory requirements
- Maximize capital efficiency by optimizing when and where to spend
- Support transparent planning with data-backed insights that improve stakeholder confidence



## Activity dispatch

Manual, judgment-based scheduling remains common — but it is time-consuming, error-prone and inefficient. As a result, maintenance teams struggle to consistently assign the right resources to the right tasks at the right time —leading to excessive travel time, underutilized labor and costly delays.

Activity Dispatch is a cloud-native optimization module, purpose-built to automate complex decision-making. It optimizes daily scheduling by automatically matching the right field resources to the right jobs based on priority, required skills, crew availability, location and other constraints. With just a few clicks, planners can generate fully optimized work schedules in minutes instead of hours. The system also highlights unscheduled activities, helping reduce worker downtime and eliminate the common frustrations of reactive scheduling.

### Benefits:

- Shrink scheduling cycles and reduce administrative overhead
- Improve service levels by ensuring more work gets done on time
- Increase visibility into bottlenecks and unassigned work
- Enable more predictable workloads and fairer task distribution

The screenshot displays the 'WO Daily Scheduling' interface. At the top, there's a navigation bar with 'Parameters', 'Equipment Preview', 'WO Activity Preview', 'Employee Preview', 'Daily Scheduling', and 'Shift Scheduling'. Below this is a table of work orders with columns for Work Order, Description, Equipment, Equipment Description, Priority, Scheduling Start, Scheduling End, Hours Remaining to be Scheduled, Scheduled Hours, Activity, Trade, and Hours Remaining to be Worked. The table lists several equipment failure predicted work orders for Centrifugal Pumps.

Below the work order table is an 'Employee Availability' section for employee 'CLINT'. It includes a grid for scheduling from 07 FEB 2022 to 28 FEB 2022. The grid shows days of the week (M, T, W, T, F, S, S) and specific dates. A tooltip for Wednesday, 16 FEB 2022, shows scheduling details: Available Hrs.: 0 Total Sched. Hrs.: 6.8, WO: 5658 Act.: 20 Sched. Hrs.: 2, WO: 5657 Act.: 21 Sched. Hrs.: 0.5, WO: 5659 Act.: 18 Sched. Hrs.: 0.5, WO: 5657 Act.: 20 Sched. Hrs.: 2, WO: 5658 Act.: 20 Sched. Hrs.: 2.

Name	Trade	Department	07 FEB 2022	14 FEB 2022	21 FEB 2022	28 FEB 2022																	
			M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Bill Oates	ICT	TS01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clint Eastwood	MEC	TS01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Frank Zappa	ELE	TS01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Stevens	SUP	TS01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jani Hampton	SUP	TS01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kate Hartley	SUP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyle Schumann	PRD	TS01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Richards	SUP	TS01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

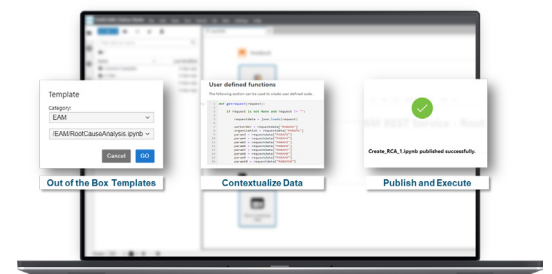
*“Configuration was simple and complex at the same time. We went through a few iterations to get things right, and today we see the huge benefit of what we have done. HxGN EAM has become the backbone of our integrated systems and gives us an agile structure.”*

**Terrence Panchoo**  
IT Manager, DeNovo Energy Limited

## Python Studio

Organizations often need to extend their EAM system to fit unique operational requirements — but traditional customizations can be rigid, risky and resource-intensive. Python Studio offers a safe, scalable way to automate tasks, build custom logic and integrate external systems — all without impacting performance or upgrade paths.

This fully integrated, web-based scripting environment, powered by JupyterLab, allows users to write, manage and execute Python scripts directly within Attune EAM. With 20+ out-of-the-box templates and access to open-source libraries and EAM APIs, teams can accelerate development for automation, analytics and integration use cases.



### Benefits:

- Enable users to solve problems without IT-led customization
- Reduce development time and costs through reusable templates
- Support innovation with a flexible, low-maintenance scripting environment
- Centralize and standardize scripting inside the platform

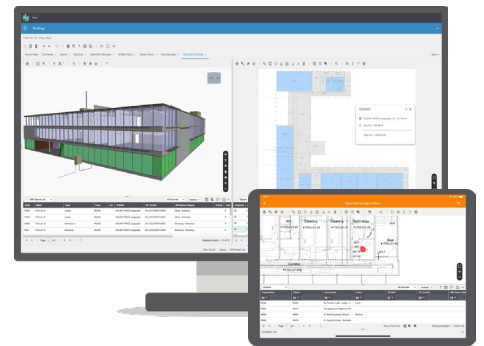
## Digital twin capabilities

Asset-intensive environments frequently lack the visual context needed to manage buildings, facilities or infrastructure effectively. Relying solely on tables, spreadsheets or disconnected systems makes it difficult to locate assets, understand spatial constraints or plan maintenance effectively. Construction models are rarely reused in operations, leading to inefficiencies, costly rework and safety risks.

Attune EAM's digital twin capabilities eliminate disconnected critical data gaps by integrating advanced visualization technologies directly into your EAM workflows. With support for 2D Computer-Aided Design (CAD) and 3D digital twins, you gain a single source of truth for spatially aware asset management with Attune EAM — giving you the clarity to plan smarter, respond faster and operate more safely.

### 2D CAD digital twins

Attune EAM OpenCAD allows users to bring 2D CAD floor plans and drawings directly into Attune EAM. OpenCAD blends precise 2D drawings with asset data, making it easy to locate assets on a floor plan, update spatial relationships and make quick changes without external tools.



### 3D CAD digital twins

Attune EAM OpenCAD BIM brings 3D digital twins into Attune EAM by leveraging Building Information Modeling (BIM) metadata to create and maintain asset records. Its dynamic 3D interface enables rich visualization, model slicing and navigation of complex facilities, giving teams the spatial clarity to manage infrastructure more effectively and make better-informed operational decisions.



### Benefits:

- Visualize asset locations, relationships and physical constraints for smarter maintenance planning
- Reduce maintenance delays and site visits by guiding teams with visual context
- Align with global regulatory standards (e.g., ISO 19650, GEFMA 444)

*"Migrating our asset management to the cloud is an important way to operate more effectively today, but also to prepare for the future. The Attune EAM team led this migration very well, in a very precise and organized way that was instrumental to its success."*

**Christelle Brugière**  
Information Systems  
Asset Engineer,  
Compagnie Nationale du  
Rhône (CNR)

## Reporting

Reports shouldn't be a bottleneck. Yet across asset operations, users often wait hours—or days—for answers locked behind static exports, legacy tools or overloaded IT queues. When insights arrive too late to act, the cost isn't just lost time—it's missed opportunities, preventable downtime and blind spots in critical decisions.

Attune EAM's built-in reporting capabilities give users direct access to real-time data through interactive dashboards, customizable reports and embedded analytics. From high-level KPIs to work order-level details, users can quickly explore, analyze and share information — without needing IT involvement or exporting to external tools. For more advanced needs, AI and machine learning features can highlight trends, spot anomalies and help teams take action earlier.

### Benefits:

- Reduce downtime risk by spotting issues earlier through exception-based alerts and anomaly detection
- Improve cross-departmental alignment with shared dashboards and standardized reporting frameworks
- Strengthen accountability with role-based visibility into performance, costs and work execution
- Meet audit and compliance requirements more efficiently with version-controlled, traceable reporting

With Attune EAM Plus Edition, customers no longer have to choose between essential functions and advanced innovation. By bundling everything into a single license, Octave removes the confusion of layered packages, hidden add-ons and user-type restrictions. Organizations gain the assurance that both core and advanced tools are available to every team that needs them, from planners to field technicians. The result is a simpler, more predictable path to asset management maturity — one that delivers immediate value today and positions your organization for long-term operational success.

## 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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