Octave Attune EAM is built for transit management

Pressure on the transit industry is immense: While asset and work management involve rigorous practices across all industries, they have never been more critical to transit and transportation. The ongoing need to do more with less, along with emerging challenges around health and safety protocols, have created unprecedented demands for agencies around the world.

Often the transport industry is considered in terms of passengers and vehicles. However, this ignores the wider ecosystem that includes terminals, ports, stations and supporting infrastructure within these facilities, including track, signals, switches, catenary and other assets essential to delivering a transport service. This principle applies to all transport providers whether passenger, freight, rail or otherwise.

Asset management has always been important for sustaining transportation and keeping a service up and running. However, with heightened public and regulatory attention around what it means to move people safely and reliably, is no longer enough.

Get a transit-focused Attune EAM solution

For more than 30 years, transit organizations of every size around the globe have relied on Octave Attune EAM to help master the details of asset management while maintaining full accountability for maintenance of assets. Attune EAM for Transit Management takes advantage of cutting-edge technology for easy integration with other systems, exceptional user experience, advanced collaboration and mobility.

Master the Attune EAM details

Using Attune EAM for Transit Management, will have the most powerful and flexible asset management solution available in a convenient, template-driven format tailored to the specific needs of the industry.

You can understand all the systems that make your transit organization operate, see how those assets work together and make them operate more efficiently. You'll be better able to ensure reliability, maximize the service life of your equipment and prevent unplanned downtime.

Gain powerful features

Benefits of Attune EAM for Transit Management:

- **Asset reliability —** Utilize a framework that enables your administrators to make use of physical assets to realize business-specific goals. Employ multiple asset reliability management strategies to maximize profit and reduce business risk factors.

- **Asset tracking —** Track the details of your enterprise assets, so you always know what you have, when you bought it, where its located. Attune EAM for Transit Management has features to support assets of every kind, including rolling stock, facilities, rail, systems and guideways, maintenance of way equipment and more.

- **Fuel management —** Handle on-site fuel inventory with greater ease and efficiency. Track your vehicles' fuel, oil and other fluids by integrating Attune EAM for Transit Management with fuel card management.

- **Warranty tracking —** Join Octave customers who have saved money with better warranty tracking, including one Canadian bus company that has recovered more than $1 million in warranties every year since implementing Attune EAM for Transit Management.

- **Maintenance management —** Track, schedule and manage maintenance more effectively. You'll be better able to avoid the "domino effect" of preventive maintenance. In particular, Attune EAM supports the concept of maintenance patterns that aligns preventive maintenance with how vehicle maintenance actually takes place.

- **Support for Vehicle Maintenance Reporting Standards (VMRS) —** Automatically check maintenance activities for all vehicles in your fleet and benefit from enhanced reporting.

- **Warranty campaign management —** Improve the processes required to manage recalls.

- **Calibration —** Monitor sensitive equipment that requires routine calibration to ensure safety, reliability and accuracy.

- **Condition management —** Track and predict condition based on degradation curves (either calculated or manually derived) to determine end of useful life to enable better planning and forecasting

- **Transit-specific Key Performance Indicators (KPIs) —** See the most important information at a glance with dashboard-like gauges that monitor usage, downtime and demand statistics.

- **Easy, comprehensive compliance and reporting —** Comply with all transport market rules while streamlining your reporting process.

- **Cost rollups —** Get a comprehensive view of your total costs for better budgeting and capital planning.

- **Linear costapportionment —** Rollup costs across lines or tracks for work that takes place on shared guideways and/or corridors to better understand the cost associated with the provision of service

- **Third-party service provider monitoring —** Incorporate the work of outside contractors into your asset management database so you can better monitor and ensure their cost and service.

- **Best practices —** Get more done with less effort using built-in, standard naming conventions and worldwide best practices for top railways, ports and bus systems.

- **Energy efficiency —** Monitor energy usage at the unit level to get detailed control of rising energy costs and gain new efficiencies.

- **Emissions compliance —** Manage and minimize your environmental impact and improve overall performance.

- **Optimized depot maintenance —** Have the full knowledge of the depot in terms of length of each depot track, type of tools available at sidetracks, reservation of track and tools and calculate mileage of vehicles in advance.

Boost reliability and cut costs

With Attune EAM for Transit Management, you'll be better able to ensure the highest level of reliability, maximize the service life of your equipment and prevent unplanned downtime.

Work more effectively

Increase reliability, boost efficiency and save money by:

- **Automatically adjusting preventive maintenance schedules —** Minimize the impact of preventive maintenance on operations and compensate for maintenance jobs that are completed either sooner or later than expected.

- **Maximizing the productivity and longevity of your equipment —** Understand the relationships among critical factors such as location, cost history, warranties, claims, meters and permits. Visualize individual assets by their cost, lifecycle progression and position in the broader context of your equipment, systems and locations with an easy-to-configure "family tree."

- **Precisely tracking usage with an unlimited number of meters on a piece of equipment —** Incorporate information from metering and other data collection devices into Attune EAM's analysis tool so you can intelligently estimate if an asset will fail and then take corrective action.

- **Minimizing inventory costs —** Help ensure you have the right spare repairs and support spikes in your operational schedule, so you don't negatively impact operations.

- **Maximizing workforce productivity —** Meticulously capture all aspects of work performed on assets, from installing new equipment to issuing corrective or preventive maintenance work orders. Track and manage work requests, labor, planning and scheduling to get a higher return on your human resources and physical assets.

- **Efficiently supervising inspections —** Set up qualitative and quantitative inspection schedules for individual assets to understand how they are operating with automatically generated corrective work actions when an inspection result exceeds a pre-set limit.

- **Attune EAM Mobile —** Enable workers to harness Attune EAM's functionality on a powerful mobile platform. Access, capture and manage information directly from the job site or service location. This results in higher productivity and more effective decision-making. Attune EAM Mobile is licensed by device to support shared devices within a facility or crew.

- **Customer interface —** Use Attune EAM's APIs to bring structured customer feedback directly into the maintenance process via your organization's customer app.

Achieve first-rate transit management

Passengers, employees, partners and other stakeholders rely on you to provide safe, convenient and comfortable equipment and facilities. To achieve first-rate Transit Management while controlling costs, you can't afford anything less than Attune EAM for Transit Management.

With Attune EAM for Transit Management, you'll be able to:

- Ensure passenger and driver safety
- Maintain assets in a state of good repair
- Accurately predict and prioritize capital reinvestment requirements
- Maximize vehicle lifecycles
- Increase earnings and available operating capital
- Reduce downtime
- Maintain high levels of quality customer service
- Manage multiple fleet

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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