

SOLUTION SHEET

Octave Attune EAM + Praedico

Improving network reliability through
connected infrastructure intelligence



Make infrastructure decisions with greater confidence

Rail and infrastructure operators face growing pressure to improve reliability, extend asset life and maximize limited maintenance and capital resources. As infrastructure ages and State of Good Repair obligations grow, engineering and maintenance teams must also make increasingly complex decisions about where to intervene, which risks to address first and how to prioritize investments across large linear networks.

At the same time, infrastructure condition, inspection, maintenance and operational information is often spread across multiple systems, making it difficult to build a complete picture of network health.

The **Octave Attune EAM (formerly HxGN EAM) + Praedico** integration connects infrastructure intelligence with enterprise asset management workflows, bringing together infrastructure condition, maintenance intervention priorities and maintenance activities so organizations can make more informed infrastructure decisions and connect planning activities with operational execution.

Why Attune EAM + Praedico?

Infrastructure management decisions require more than maintenance records alone. By connecting infrastructure intelligence with enterprise asset management workflows, Attune EAM and Praedico help organizations understand asset condition, prioritize limited resources and ensure planning decisions remain connected to execution.

Key Benefits

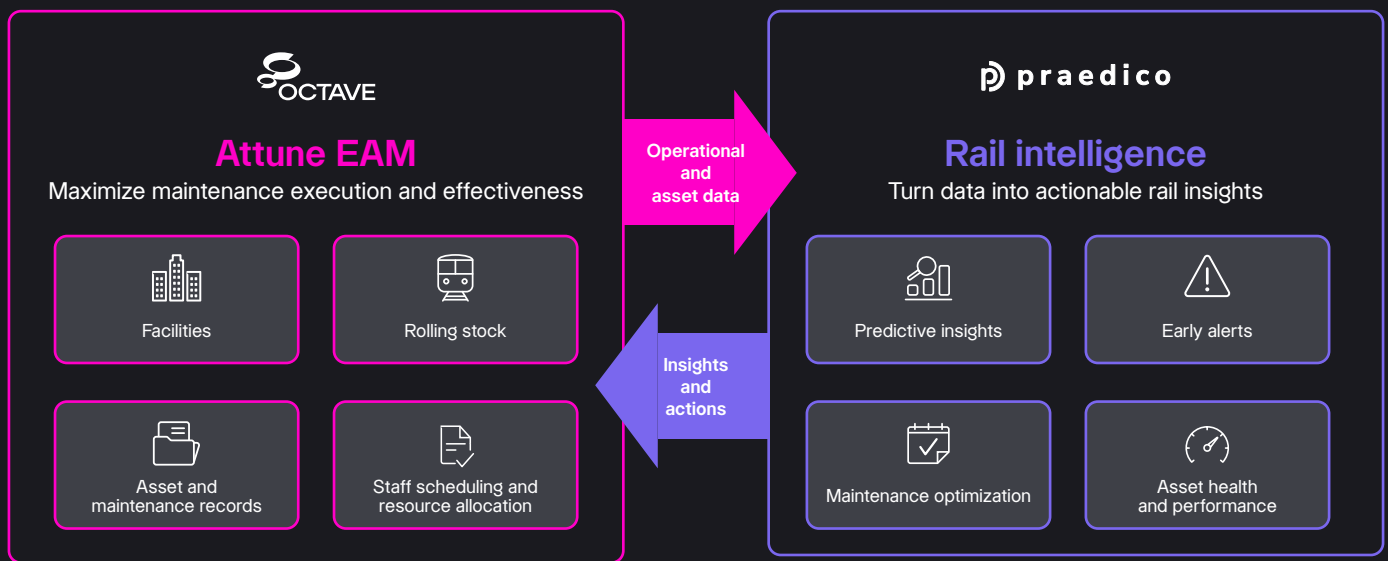
Improve network reliability:

Support more reliable operations through greater visibility into infrastructure condition and risk.

Make more informed infrastructure decisions:

Connect infrastructure condition and asset context to help prioritize maintenance interventions and capital investments.

Connect planning and execution: Align engineering priorities with maintenance workflows and operational activities.



Connect infrastructure intelligence with maintenance execution

Infrastructure and operational data

Condition monitoring systems, inspections, measurements and operational data provide visibility into infrastructure health across the network.

Infrastructure intelligence

Praedico analyzes infrastructure condition and performance to identify risks, support maintenance intervention prioritization and provide engineering insights across linear assets.

Maintenance execution

Insights and priorities are connected to Attune EAM maintenance planning and execution workflows, helping teams turn infrastructure intelligence into action.

Continuous feedback loop

Maintenance activities, asset records and operational outcomes provide ongoing feedback that helps improve future planning and prioritization.

Industry use cases

Rail

Improve network reliability and support State of Good Repair initiatives.

Roads

Prioritize maintenance and capital investments across roadway assets.

Utilities

Reduce infrastructure risk through more informed maintenance planning.

Telecommunications

Improve network resilience with condition-based infrastructure management.

Business impact

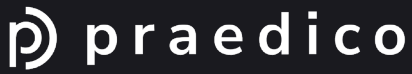
- Improved visibility into infrastructure condition
- More consistent and defensible infrastructure decisions
- Better prioritization of limited maintenance resources
- Stronger alignment between planning and execution
- Improved network reliability across critical infrastructure assets
- Greater confidence in long-term investment planning

Infrastructure decisions
are only as strong as the
information behind them.

Learn more about

Attune EAM

Praedico



About Octave

Octave provides enterprise software that helps organizations design, build, operate and protect critical industrial and infrastructure assets. Octave supports decisions across the full asset lifecycle where performance, safety and reliability matter and failure is not an option. Octave connects engineering, operational and safety workflows, enabling customers to convert complex operational data into decisions that improve performance, resilience and incident response across real-world environments. Octave has more than 7,000 employees in 45 countries. Learn more at octave.com and follow us on [LinkedIn](#).

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About Praedico

Praedico specializes in understanding linear infrastructure – rail, road, and utilities. We combine deep domain expertise with AI to predict asset condition and remaining useful life, enabling operators to make proactive, data-led decisions on maintenance and capital planning.

We understand how linear infrastructure operates and fails, helping operators reduce unplanned downtime, shift from calendar-based to condition-driven maintenance and build data-driven capital plans.

To learn more, visit Praedico.io or connect with us on [LinkedIn](#).