



EAM for Rail: Asset, Work and Materials Management

Rail assets are complex. Your asset management solution doesn't need to be.

At Trapeze, we understand the daily challenges that rail asset, maintenance and materials managers face and have built Trapeze EAM to address them head-on. This is why 6 of the top 10 largest rail authorities in the U.S. rely on Trapeze EAM to manage and optimize the planning, delivery, and service levels of all rail assets critical to business operations.

EAM has out-of-the-box functionality spanning the range from tactical elements of day in/day out work and materials management to long-term, strategic elements of full lifecycle asset analysis and replacement. EAM's master asset database will give you a single line of sight across the enterprise in support of your service schedule and maintenance management goals.

Ready for Rail Unlike generic EAM systems designed for other industries, Trapeze EAM has specific functionality to meet the unique workflows of a rail enterprise: rolling stock, facilities, track, infrastructure, and wayside systems (traction power, signals, communications).

Our entire EAM team speaks rail fluently to get you up and running as quickly as possible. This laser focus has enabled us to evolve our cloud- and mobile- ready EAM to stay ahead of industry trends such as asset configuration management, IoT/telematics, and condition-based maintenance. We are the only EAM vendor who can offer advanced linear capabilities like precision maintenance and network restrictions in a single system.

Top Three Reasons



Single Source of Truth

- One System for all your rail infrastructure. Real-time asset, work and materials information for data-driven decision making across your organization
- Our Jumpstart database is pre-configured for rail vehicle, facilities and wayside assets and best-practice workflows. Meet all FTA and FRA compliance requirements for asset management and inspections. NTD reports are provided out of the box



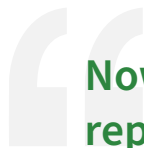
Streamline & Simplify

- Role-based portals ensure your entire team knows what to work on and when. Our modern, tailored user interfaces allow all your staff to capture high quality data with fewer clicks.
- Automate complex workflows, while eliminating paper
- EAM mobile helps improve labor productivity and operational decisions with real-time asset management in the field



Reduce & Recoup Costs

- Resolve asset issues before they happen by monitoring and analyzing your rail data in real time
- Decrease maintenance and repair costs by extending the useful life of all rail assets and optimizing inventory levels
- EAM automatically generates warranty claims for all warrantable items (asset, component, part), allowing you to maximize warranty reimbursement and return on investment



Now we can plan scheduled work, prioritize defects, track repairs, and control costs more accurately in one system of truth. As we say daily, ‘If it’s not in Trapeze, it never happened.’”

- Ever Diaz, Asset Management Director – EAM, Keolis Commuter Service

EXTEND YOUR EAM CAPABILITIES



Mobile – Conduct real-time asset management in the field to quickly respond to issues. No more writing things down on paper and typing it up later.



Asset Configuration Management – Ensures all critical infrastructure is updated to engineering-approved configuration and version helping you deliver reliable and safe service.



State of Good Repair/Capital Planning – Consolidate SGR and capital project data to meet mandates.



Facilities – Track all functions related to the maintenance of transit infrastructure to reduce maintenance costs and extend lifespans.



Illustrated Parts Catalog – Make parts requests easier by electronically retrieving critical parts schematics.



Rail Operations Management – Manage incidents, crews, trips, and availability/pullout.



Linear With Built-in Mapping – Locate assets precisely along the right of way.



Network Restrictions – Web portal for managing rail operating restrictions (slow zones) to support cross-departmental collaboration with maintenance and transportation.



Telematics – Consolidate all telemetry data sources into a single database.



Digital Twin – Provides track engineering teams tools to quantify the life extension and savings of maintenance strategies. With upfront visibility of this evidence, the teams can more easily request and justify increased funding, as well as protect important maintenance budgets.



Business Intelligence / Reporting – Leverage real-time data to improve decision-making. 350+ “out of the box” standard reports generated in a variety of exportable formats.



API and Native Transit Integrations – Integrate Trapeze EAM seamlessly with third-party systems. EAM offers a powerful toolset including an API and MaxQueue integration engine.



Yard Management – Locate the exact position of your buses in the garage/ yard for timely pull-out, efficient scheduling, and maintenance.

Find out why 100+ transit and rail peers rely on Trapeze EAM. Reach out to our team.



Connect with our Experts