



Enterprise Asset Management API

Expand your asset data enterprise.



In a dynamic transit environment, data is your most valuable asset. Whether it's managed in our solutions or not, at Trapeze, we believe your data belongs to you. Maximizing the use of that information to make accurate, timely decisions is critical to meeting your customers' evolving mobility needs. Application Programming Interfaces (API) offer powerful ways for you to utilize your data. Introducing the Trapeze Enterprise Asset Management's API module. For mission-critical systems like EAM, it's vital that you can leverage a variety of UI experiences and workflows. Trapeze's API allows you to do just that by extending the power of EAM through your own custom-built applications and integrations. For example, if your IT team wants to create a mobile phone app to report an asset incident in the field, no problem. You can use EAM's API for that. If you want to build a new interface between EAM and a third party, our API lets you do that, too. Since our API utilizes EAM's built-in application logic, you can rest easy knowing that only 100% clean transactions will get accepted into the EAM database. Our API is mobile-ready and easily scalable to meet your needs.

Overview



Do It Yourself - Innovate at Your Own Pace

- Enables IT to extend EAM's capabilities with your own applications
- Offers six functional API packages (Core Organization, Assets, Work Management, Purchasing, Parts Inventory, and Telematics) which can be subscribed to individually
- Enterprise subscription (four or more functional packages) includes all current and future Trapeze EAM API packages



Easily Access Your Data Across Your Systems

- Simplifies integration of your EAM system with third-party software (e.g., Enterprise/ERP, fuel)
- Quickly taps into agency databases, allowing data to be loaded into EAM from any site or system automatically
- Synchronizes sharing of asset, maintenance, and materials data across an unlimited number of data sources
- Allows you to analyze data according to your needs



Develop Projects with Ease and Speed

- Utilizes industry standard REST (Representational State Transfer) protocols, allowing you to design specific HTTP requests (GET, POST, PUT, and DELETE data)
- Leveraging standard HTTP protocols means shorter learning curves for your developers
- Mobile-ready REST APIs use less resources, making it perfect for custom mobile solutions

Agency Benefits



Improved Productivity

Save time and effort by automating data re-entry and integrating custom workflows better to increase operational efficiency. Enable cross-functional teams to share data easily and more effectively. Minimize staff training on how to administer and use new software. Enable your developers to implement tailored solutions to your business needs in less time, without having to “reinvent the wheel.”



Increased Cost Savings

Adopting a “do-it-yourself” approach to integrating your Trapeze EAM solution with third-party software significantly reduces the cost of your EAM project while maximizing the deployment of your IT resources.



Innovation Culture

Easy access to data unlocks innovation, enabling you to better address your transit challenges. Having the flexibility to build your solutions to your specific requirements increases your responsiveness to your customers’ changing needs.

Passenger Benefits



Safer Passenger Journeys

- Synchronizing vital asset data across departments and systems (condition, service status, etc.) will help you to be on time and keep passengers safe



Fewer Delays and Breakdowns

- Seamless data-sharing yields greater operational efficiencies that reduce delays, increasing customer satisfaction with punctual, dependable service



Increased Customer Satisfaction

- More fully leveraging your asset data makes the operational day more productive for your employees while increasing their ability to deliver the exceptional service that your customers demand



Connect with our Experts