



Safety Event Management

Navigate safety events easily

EAM's Safety Event Management (SEM) helps fill the gap for your agency to track and manage events in real time. Beyond incidents, accidents, delays, and alarms, SEM records any event type your agency wants to monitor, including FTA/FRA reportable events. From any event, generate maintenance follow-up activities through your existing EAM workflows. SEM streamlines the process by providing only relevant data via role-based portals, pre-built or customized workflows, and automated next steps to resolve your events safely and efficiently.

Tailor Made for Transit

With the FTA/FRA increased emphasis on safety and the necessity for agencies to have a Safety Management Plan, SEM helps you meet regulations. Define workflows based on common transit events to simplify and streamline the management process. Managing safety events from within your EAM system ensures a single source of truth for quick decision making and accurate reporting.



Connect with our EAM Experts

EAM@trapezegroup.com | 1 877 448 7273 | www.trapezegroup.com

Top 3 Reasons



Manage Events Seamlessly

- Monitor events in real time for immediate awareness and initiate action
- Leverage mobile-friendly design to access data and execute follow-up tasks anywhere
- Create your agency's unique event types



Increase Efficiency and Streamline Workflows

- Save time by generating service requests from within an event
- Workflow builder with pre-configured event workflows jumpstart event tracking or customize to your agency's specific needs
- Role-based portals ensure right information gets to the right person without filtering unnecessary data



Data-Driven Insights

- Gain insights into events with the power to track multiple event categorizations for different departmental needs
- Improve safety planning with better awareness of event type and frequency
- Single source of truth across agency ensures consistency of data for accurate reporting

Powered by Trapeze RISC



Which Safety Solution Is Right For Your Agency: SEM or RISC?

Each approach offers distinct advantages, and the choice between them hinges on your agency's operational priorities, technological landscape, and long-term safety and asset management goals. Based on our experience working with agencies our guidance is:

- Safety Event Management (SEM) is perfect for smaller agencies or agencies where only one or two user types are involved in the incident workflow
- Risk, Incident & Safety Compliance (RISC) is recommended for larger agencies with more complex data structures, when the agency wants to centralize incident management across the organization into a single source of truth, or when the Safety team wishes to utilize the audit, corrective action, or hazard management functionality available within RISC.

The chart below offers further guidance on the specific features of each solution:

FEATURE	SEM	RISC	RISC + SEM INTEGRATION	FEATURE	SEM	RISC	RISC + SEM INTEGRATION
Standard, pre-loaded event types	X	X	X	Access a variety of data stored in EAM, such as equipment and repair information	X		X
Unlimited custom, configurable event types		X	X	Create an EAM Service Request directly from a safety event and see basic completion information linked to the event without needing to navigate to the EAM Service Request or Work Order.	X		X
Corrective Action Plan management		X	X	SSO between EAM and RISC when utilizing the agency's external authentication directory	X		X
Unlimited custom data elements	X	X	X	RISC users and roles can be managed within EAM	X		X
Workflows can be configured to match your agency's processes	X	X	X	Real-time, configurable dashboards		X	X
Workflows automatically progress and are assigned to workgroups	X	X	X	Email and Text (SMS) notifications for users assigned tasks		X	X
Compliance and tracking for NTD, FRA, OSHA, and other regulatory reporting is configurable	X	X	X	Configure system-wide alerts based on administrator-determined criteria		X	X
One custom-configured reporting form for end user entry of events	X			Configurable risk matrix		X	X
Unlimited custom reporting forms enable mandatory data and event types based on user's role		X	X	Risk Register / Hazard log with ability to track leading and lagging indicators and mitigations		X	X
Role-based permissions ensure users see the right amount of data, including special permissions for handling PHI/PII	X	X	X	Automatically scheduled audits		X	X
Accessed on any internet-enabled mobile device	X	X	X	Corrective actions linked to audits		X	X