

Ground Shipping



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The software and support we get from AEM provide the daily intel we need to tailor our routes to keep drivers away from delays and danger as much as possible while still maintaining deadlines. That's a measurable increase in visibility that can help us make the supply chain stronger and more flexible.

— **Logistics Route Planner**,
Long-Haul Trucking Company

Optimize routes for efficiency and safety in the face of variable weather

Ground shipping powers local economies across the world, and there's more pressure than ever on trucking companies and last-mile delivery services to provide consistency and visibility. AEM's pinpoint forecasts and real-time weather intelligence help route planners, operations leaders, and drivers identify the best course of action from day to day to maintain schedules and provide flexibility in the face of variable weather.

SOLUTION OVERVIEW

- High-accuracy forecasts for key locations or routes to improve planning
- Real-time storm tracking and weather maps to enable responsive leadership
- Road weather sensors that keep drivers aware of potential danger
- On-demand meteorological services to maximize weather awareness and response

BENEFITS



Improve your ability to hit deadlines and maintain the schedule no matter what Mother Nature brings your way



Get the weather intelligence you need to select or modify routes in a highly visual, action-oriented, digestible format



Protect drivers and cargo with visual road weather alerts in key locations

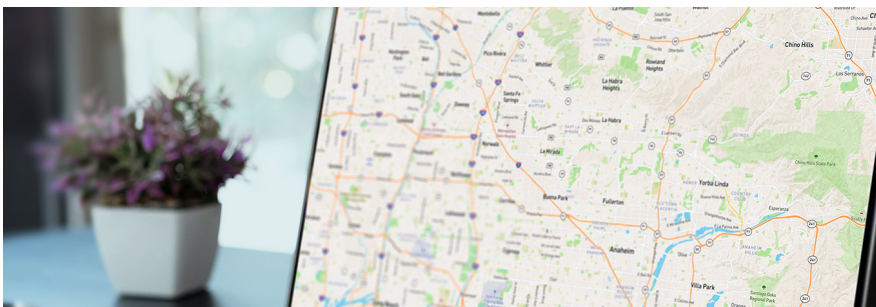


Notify operations leaders, drivers, customers, and other stakeholders to weather-related hazards and updates using configurable mobile alerts

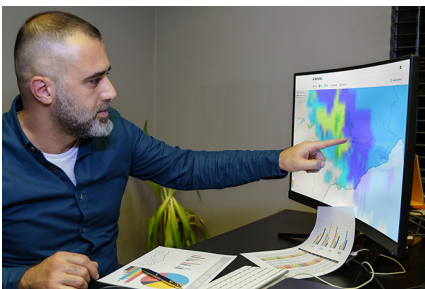


Integrated weather and risk management solutions for ground shipping

AEM is not just a real-time weather or monitoring provider that can tell you what's happening right now; we specialize in helping you understand what's going to happen in the future and how you can take decisive action accordingly. Our approach offers the blend of forecast intelligence, real-time insight, and decision support you need to make key decisions around rerouting, schedule adjustments, and beyond.



Key products



STORM & SEVERE WEATHER TRACKING



ROAD WEATHER SENSORS AT CRITICAL LOCATIONS



MOBILE WEATHER ALERTS



24/7 ON-DEMAND FORECAST SUPPORT

Key features:

OPERATIONAL DECISION MAKING SUPPORT

- Our weather maps make real-time and incoming conditions for any region or location of your choice highly visual, easy to understand, and easy to act on
- Location-based pinpoint forecasts optimize asset allocation and day-to-day efficiency
- Our software presents real-time and historic weather events in visual ways, providing the data backbone for continuous improvement and optimization

MULTI-HAZARD INTELLIGENCE

- We can provide insights into storms, floods wildfires, earthquakes, and other environmental hazards that could impact your operations
- We help you anticipate and respond to major events to maximize safety and business continuity
- Clear threshold-based notifications that provide visibility into potential weather risks and delays



ROAD WEATHER SIGNAGE

Work in trucking in an area that's prone to ice or flooding? We can help you increase safety around your depot with automated signage that alerts workers to icy or high-water conditions.