BY AIR

Performance
Internet of Things (IoT) devices can improve day-to-day aircraft operations and maintenance.

Fuel Efficiency
Analyzing flight data from IoT sensors can calculate flight paths to optimize fuel consumption.

Customer Experience
IoT sensors can detect levels of passenger fatigue and dehydration.

BY RAIL

Safety
IoT sensors can detect safety threats in real time and convey them to locomotive engineers.

Predictive Maintenance
Routes equipped with sensors measure stress and condition of tracks.

Timeliness
Sensors detect specific issues for swift resolution and timely operations.

BY GROUND

Safety
Sensors can detect objects and automatically steer around them.

Efficiency
Sensors on board trucks collect and share data for more effective fleet management.

Improved Performance
Connected vehicles allow manufacturers to make wireless updates.

BY SEA

Tracking
Global tracking via GPS, modem and SIM card replaces the need for physical inspections.

Communication
Ship-to-ship communication can help determine efficient routes and avoid collisions.

Logistics
Sensors help manage transport and logistics at busy ports, where space is limited.

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“The IoT expressway of innovation: With transportation-related applications, the Internet of Things (IoT) presents technology companies with both opportunity and risk.”

DOWNLOAD THE WHITE PAPER TO LEARN MORE

VISIT: travelers.com/business-insights/industries/transportation/understanding-the-risks-of-transportation-iot

Discuss relevant insurance coverages with your Travelers representative, including coverage for cyber risks, bodily injury liability, technology errors and omissions, property and workers compensation.

“Property damage. If an IoT device has a defect or fails to function as intended, it could lead to property damage.

Bodily injury. If a device fails at any time to function as advertised, a device developer could be held liable for any injuries that result.

Cyber risk. IoT devices are prime targets of cyber criminals and hackers.”

Download the white paper to learn more.