

TRANSPORT.ONE TRANSPORTATION SYSTEMS FOR THE 21ST CENTURY

Bring transportation, shipping and logistics into the future with TRANSPORT.ONE, an enterprise-grade Internet of Things (IoT) and Machine-to-Machine (M2M) platform designed to turn aging transportation management models into highly efficient, streamlined operations. TRANSPORT.ONE provides the unique technologies needed to safely and reliably bring a step change to transportation and logistics management.

THE CHALLENGE

Managing transportation networks, vehicle fleets and supply chain logistics is a highly complex task, demanding the highest levels of reliability and security. Legacy architectures based on multiple distinct, disconnected systems is inefficient and cumbersome, offering little room for breakthrough innovations. Increasing pressure to reduce energy consumption and CO² emissions further adds to the challenges.

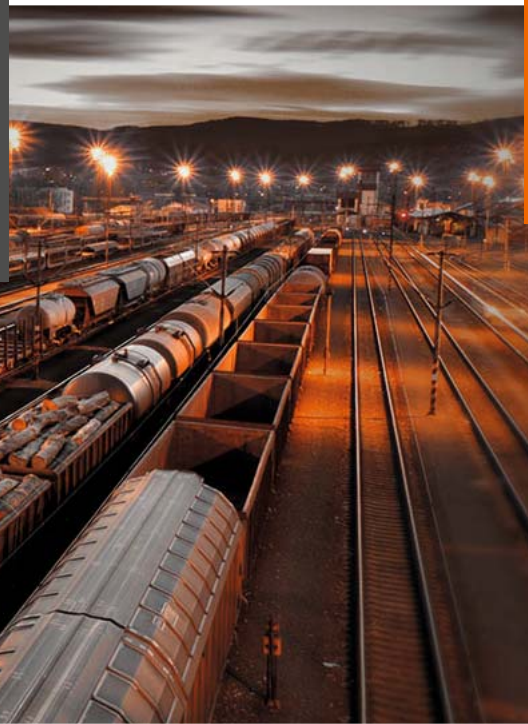
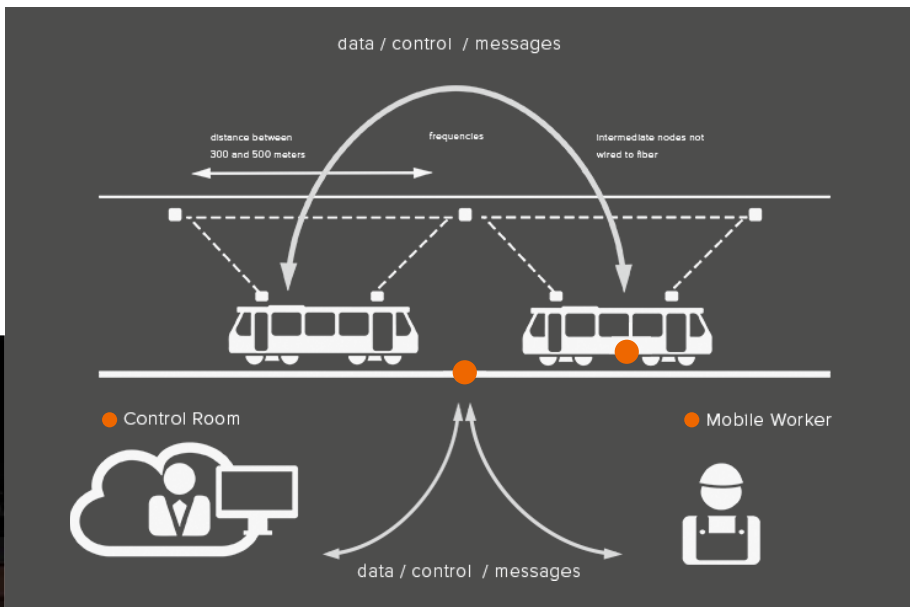
THE SOLUTION

With the right application platform, IoT and M2M technology can bring new levels of efficiency and cost reduction while improving service quality and security. Built on PLAT.ONE's enterprise-grade IoT/M2M platform, TRANSPORT.ONE encompasses a broad range of industry-leading technologies designed to improve the management of large transportation networks and shipping activities.

PLAT.ONE
ENTERPRISE-GRADE IOT

BENEFITS:

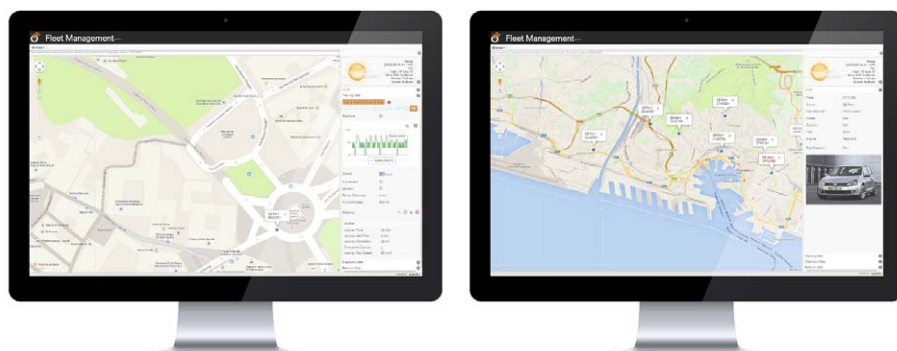
- An enterprise-grade application platform to develop and deploy innovative transportation and logistics services
- Centralized control and monitoring of your global logistics from a single on-premise or cloud-ready platform with web-based and mobile configuration and dashboards
- Highest level of data security and sensitive data anonymization to protect consumer and company data yet allow for a new generation of smart logistics developers to create innovative services
- Fully-distributed operations allow for local, real-time operations and coordinated system-wide services
- Standards-based OSGI architecture allows for easy integration of legacy systems and devices, and modern web services and social media providing a framework for a 360 degree view of your transportation enterprise



TRANSPORT.ONE enables secure and reliable tracking of trains, road vehicles, or RFID-tagged shipping containers, from a central control application. TRANSPORT.ONE's fleet management system powers applications, allowing shipping companies and rental car operators to easily track and manage large vehicle fleets. With its Extendable Data Model, TRANSPORT.ONE provides seamless integration of data from both vehicles and external systems such as weather and traffic monitors, enabling dynamic routing strategies for unprecedented levels of efficiency and service quality.

A powerful Rule Engine enhances real-time decision making, while alarm management features enable quick identification of potential problems. TRANSPORT.ONE's unique Data Ownership Management technology guarantees security and privacy with policy-based accountability and privacy management features, for deeper levels of engagement with fleet drivers.

Inherent flexibility and scalability ensures that deployed applications will support future expansion and integration with other systems. Leverage the power of TRANSPORT.ONE's proven IoT/M2M application platform to power smart transportation and logistics applications reliably and securely with a scalable and flexible "future-proof" design.



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