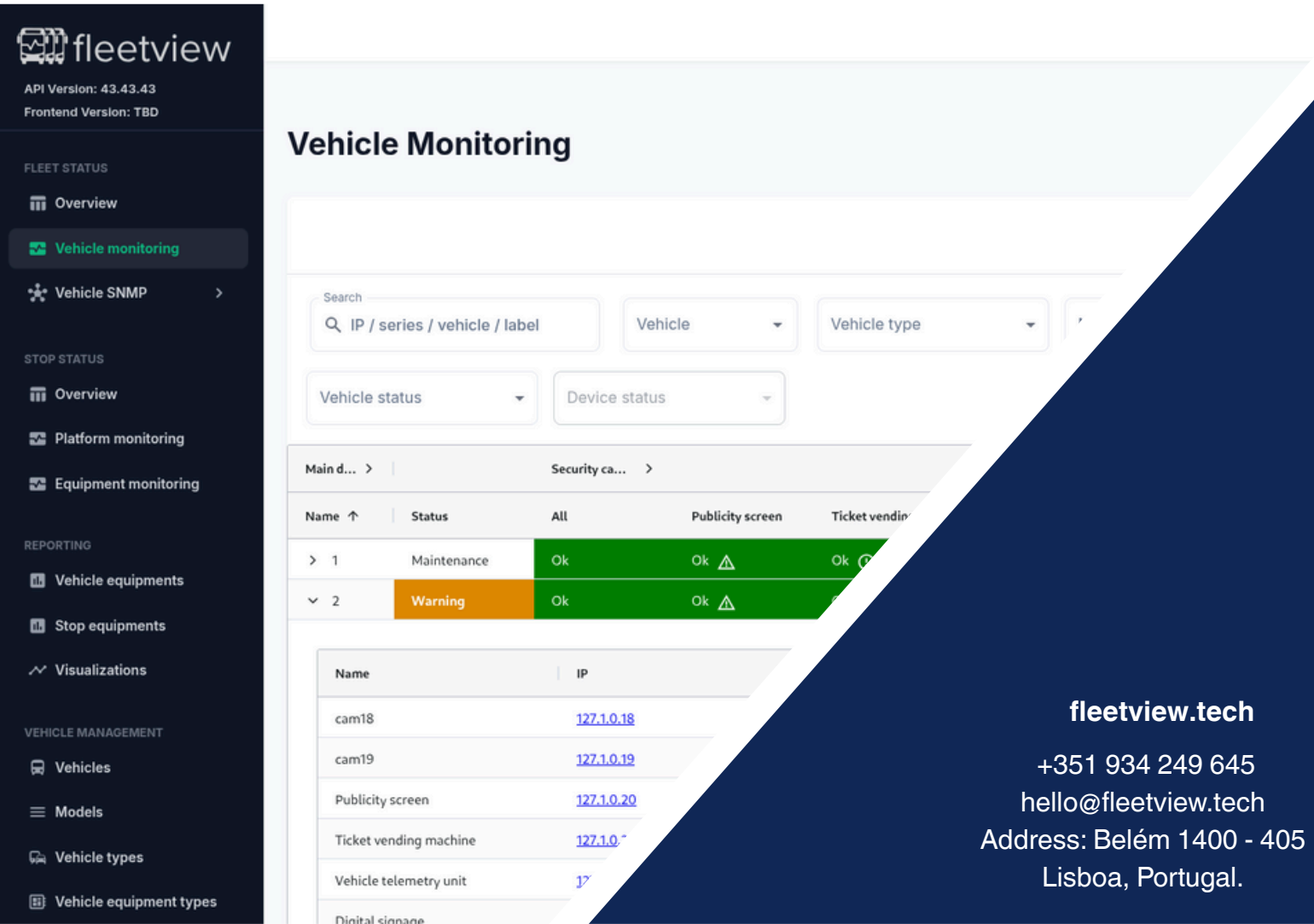
fleetview

2025

Centralized Monitoring for Public Transport Devices

Empower your operations teams with a single platform to monitor and manage all devices across your transport fleet and infrastructure.



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Problem & Solution

Problem: Fragmented and Complex Monitoring

Public transport operators often struggle with:

- Inconsistent device management: Each vendor provides a different tool, or none at all — to manage onboard and station equipment.
- High technical complexity: Generic monitoring tools are too technical and disconnected from business operations.
- Lack of unified view: No single dashboard gives a global, real-time picture of all operational equipment across vehicles and stops.

Solutions

Fleetview centralizes the monitoring of all connected equipment — whether on buses, trams, metros, or platforms — into one powerful, user-friendly interface.

- In production with 900+ vehicles, 500+ platforms, and 10,000+ devices.
- Supports ping, SNMP, and custom monitoring.
- Tailored to the workflows of transport maintenance and operations teams.

Features

Unified Monitoring Interface

- Aggregate all onboard and station equipment into a single dashboard
- Real-time monitoring of video systems, ticket machines, alarms, counters, and more.

Fleet-Wide Oversight

- High-level health view of your entire fleet and infrastructure
- Detect outages or anomalies instantly

Advanced Analytics & Reporting

- Graphs for key metrics: temperature, passenger counts, uptime, etc.
- PDF/CSV uptime reports by vehicle, model, or maintenance center

Intelligent Tools for Maintenance

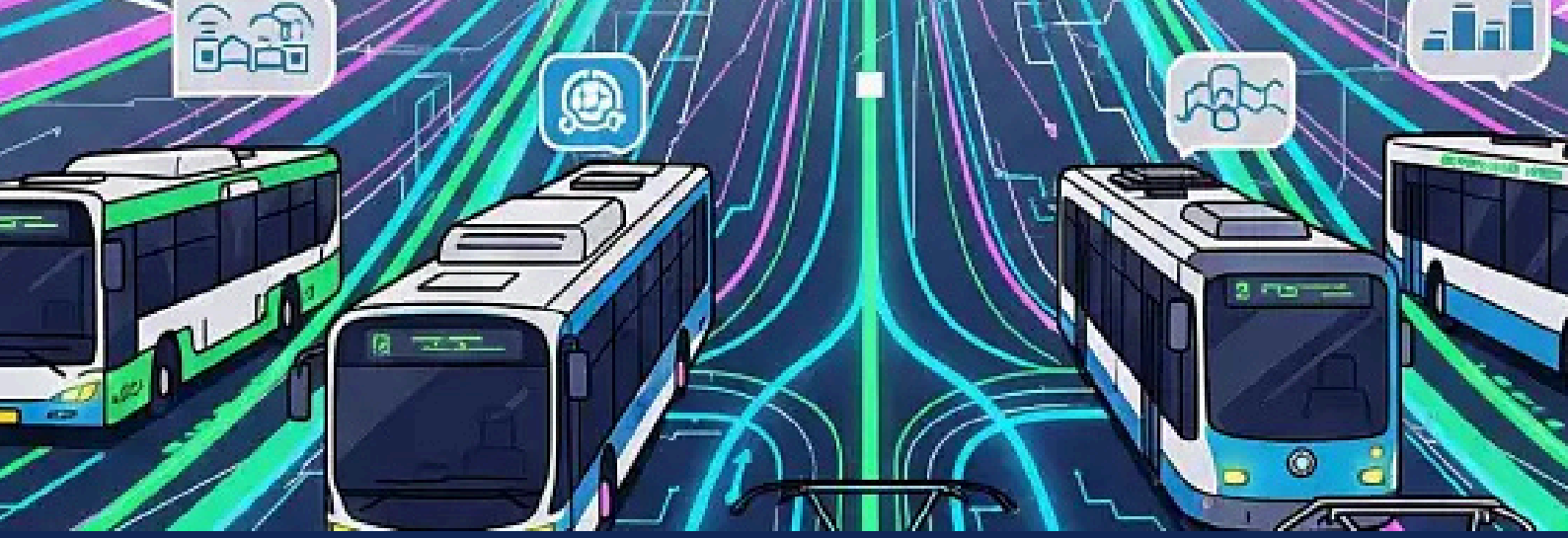
- Notifications when downtime thresholds are exceeded
- Per-equipment type check intervals and data collection customization
- API integration to exclude vehicles under maintenance from alerts

Simple Device Access

- Reach a device's native web admin interface with one click
- Search quickly by vehicle, type, or component
- Role-based access | Active Directory & OAuth2 SSO
- Audit logging for configuration changes

Technical Highlights

- Multilingual: English & French (more coming)
- Runs in containers: deploy in VM, Kubernetes, or OpenShift
- Import/export support for fleet and platform data
- Automatic purge of obsolete monitoring data



Customization with Collective Benefit

Tailored to Your Needs – Evolved by the Community

Every public transport network is unique — different fleets, infrastructures, and workflows. That's why Fleetview is designed for flexibility. We collaborate closely with our customers to adapt and extend the application to match their exact operational needs. But it doesn't stop there.

All functional improvements developed for one customer are shared across the entire Fleetview platform (unless proprietary or sensitive). This means:

- You get features built for others — benefit from the experience and feedback of other transit users and operators.
- Your requested features help improve the product — and in turn, are maintained and refined as part of the core offering.
- Lower long-term cost of ownership — no one-off custom branches or abandoned features.

This creates a shared innovation cycle: each organization gets a product increasingly adapted to the real-world needs of modern public transport — without the cost and risk of maintaining isolated custom versions.