POWERFLEET

Achieving Your Data Utopia

Streamlining Your Supply Chain with Powerfleet Unity

In today's data-rich landscape, logistics companies managing mixed fleets face challenges, such as:

Data Overload
Managing diverse data sources across mixed fleets complicates capture, processing, and interpretation.

System Fragmentation
Siloed systems hinder holistic analysis and decision-making, leading to data latency and inaccuracies.

Operational Inefficiencies
Dealing with multiple suppliers adds complexity to operations and decision-making.

Data Challenges in Logistics

With Unity, Powerfleet transforms supply chain management by centralizing data streams, applying AI innovation, and simplifying integration:

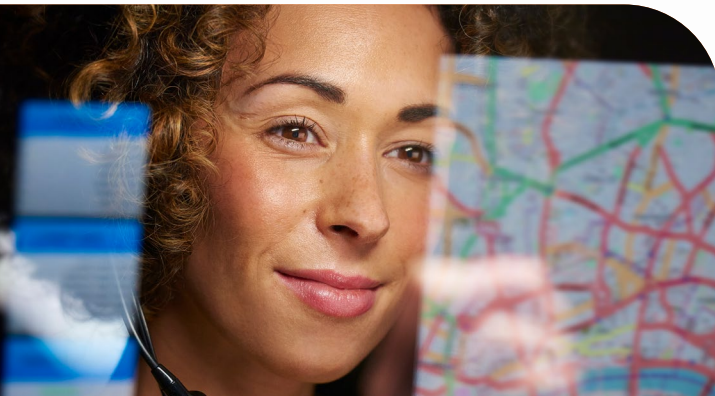Unity excels in:

Centralizing Data Streams
Ingests data from various sources for a unified platform.

Artificial Intelligence Innovation
Utilizes AI and ML for actionable insights.

Simplifying Integration
Read the case study below to learn more about Powerfleet Unity's real-world applications and success.

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Case Study:
Transforming Enterprise Drayage and Intermodal Logistics

About the Company

The company is the largest marine drayage provider in the United States, boasting an extensive fleet of trucks and chassis, complemented by a strategically integrated network of smart depots.

The Challenge

The COVID-19 pandemic's electronic component shortages posed challenges for fleet tracking. Integrating multiple telematics solutions heightened operational complexity, straining resources and diverting focus from core activities.

Unity's Transformative Impact

To streamline operations and integrate diverse telematics vendors, we adopted Powerfleet's Unity Platform.

Why Unity?

Third-Party Data Ingestion
Rapid and robust data ingestion from various vendors and sources ensures high performance and scalability.

Unified Fleet Management
A seamless platform for managing diverse fleet data, eliminating complex IT integration.

Event Engine
AI and ML-driven insights facilitate operational intelligence, aiding tracking, compliance, and inventory management.

Seamless Business Integration
Extensive APIs simplify data exchange, reducing customer-side IT demands.
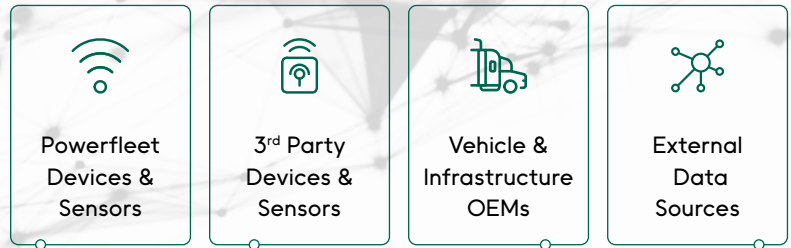
Service Reliability
Powerfleet offers superior monitoring and customer support, ensuring operational continuity.
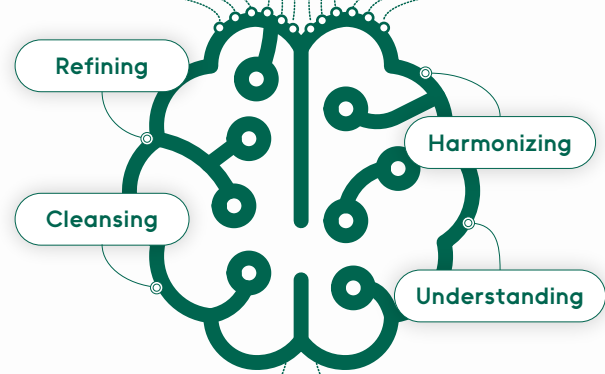
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STEP 1 — Device-Agnostic Data Ingestion

Ingesting data from all your disconnected data sources, including IoT devices, 3rd party devices, OEMs, and business systems.

Powerfleet Devices & Sensors

3rd Party Devices & Sensors

Vehicle & Infrastructure OEMs

External Data Sources

STEP 2 — Data Transformation

Applying AI and ML to transform that data into real-world, decision-grade insights.

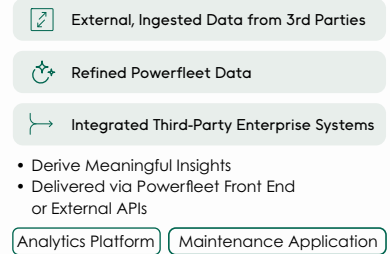Refining

Harmonizing

Cleansing

Understanding

STEP 3 — Business Insights

Unity enables comprehensive visualization through a single interface and seamlessly integrates with business systems via open APIs, enhancing decision-making.

Data-Powered Applications

- Advanced Fuel Management
- Visibility and Resource Management
- Regulatory Management & Compliance
- Maintenance & Performance
- Sustainability
- Safety and Security

Unified Operations & Services

- External, Ingested Data from 3rd Parties
- Refined Powerfleet Data
- Integrated Third-Party Enterprise Systems

• Derive Meaningful Insights
• Delivered via Powerfleet Front End or External APIs

Analytics Platform | Maintenance Application

Business Benefits

Partnering with Powerfleet streamlined data integration and boosted operational efficiency, paving the way for sustainable growth by minimizing the need for additional staffing and IT investments.

Powerfleet (Nasdaq: PWFL; JSE: PWR; TASE: PWFL) is a global leader in the artificial intelligence of things (AIoT) software-as-a-service (SaaS) mobile asset industry. With more than 30 years of experience, Powerfleet unifies business operations through the ingestion, harmonization, and integration of data, irrespective of source, and delivers actionable insights to help companies save lives, time, and money. Powerfleet's ethos transcends our data ecosystem and commitment to innovation; our people-centric approach empowers our customers to realize impactful and sustained business improvement. The company is headquartered in New Jersey, United States, with offices around the globe. Explore more at www.powerfleet.com.

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