

FLEET CONNECT™

High speed vehicle connectivity

Advanced, secure and seamless connectivity

Delivering the most reliable, high-performing connectivity for trains, buses, and modern fleets. Powered by our motorsport heritage, Fleet Connect combines 5G, Wi-Fi and satellite into a unified, high-speed network, maximising uptime, throughput, and coverage across each route.

- **Superior network aggregation:** Patented, F1-inspired technology maximises available bandwidth and minimises dropouts, even in challenging conditions.
- **Enhanced passenger experience:** Fast, reliable Wi-Fi and seamless sign-in across vehicles and stations.
- **Cybersecurity by design:** End-to-end encryption, strict access controls (SSO/MFA), ISO27001 compliance, and 24/7 monitoring.
- **Resilient architecture:** Distributed, on-vehicle compute for greater reliability and real-time responsiveness.
- **Intuitive dashboards:** AI-driven insights for fleet-wide performance and service quality.

Works
with:

EDGE
CORE

EDGE
RAIL

Talk to us and find out more

Motion Applied Ltd

Dukes Court, Block E, Duke Street, Woking,
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FLEET CONNECT™

Features, flexibility and support

Platform features

- **Active, passive, or hybrid systems:** Hardware-agnostic, supporting a wide range of routers, switches, and access points.
- **Edge computing:** Local data processing for latency-sensitive applications and additional containerised apps.
- **Satellite & trackside:** Integration of LEO SatComms and trackside networks for coverage where cellular is weak.
- **Zero touch configuration:** Over the air updates and easy fleet-wide deployments.
- **Branded captive portal:** Customisable authentication, fair use policies, advertising, and country-specific content.

Service & support

- **24/7 Operational Support:** Multi-lingual agents, ITIL-aligned service management, and real-time ticketing.
- **Design & Installation:** In-house and partner network, detailed CAD, and rapid on-site support.
- **APIs & Integration:** Seamless integration with ITSM, asset management, and operational systems.

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