



IoT SuperNetwork for Fleet Management






Reduce downtime and improve quality of service via redundant, reliable IoT connectivity - keeping your fleet management devices online, no matter where they may travel



Fleet management with the emnify IoT SuperNetwork

Whether it be telematics, dash cams, GPS asset tracking, or sensors, ensuring your business-critical fleet management devices stay connected regardless of location is integral to operations. Reducing connectivity disruptions ensures business continuity, adding value to your fleet management solutions.

What do these systems have in common? They all need to be reliably connected and available to deliver the business critical data and insights that drive operational efficiency and safety within fleet management.

Use Case		Cellular Connectivity Usage
	Telematics	Cellular and satellite connectivity offer visibility into telematics devices, ensuring reliable data transmission for constantly mobile vehicles.
	Dash Cameras	Dash cameras often require the ability to live stream critical events when needed via low latency and reliable coverage. Additionally, dash cameras typically have much higher data consumption requirements than other fleet management devices.
	GPS Asset Tracking	Tracking value assets requires constant reliable connectivity, regardless of location. This includes seamless network switching when crossing international borders.
	Sensors and Monitors	Sensors and monitors require continuous connectivity to ensure the reliable collection of data, ensuring environmental compliance, security of goods, and fostering safe driving conditions via good vehicle health.
	Electronic Logging Devices	When Wi-Fi connectivity isn't predictable enough to stay compliant, uninterrupted cellular connectivity ensures that government mandated hours of service logs are uploaded to comply with regulations regardless of location.



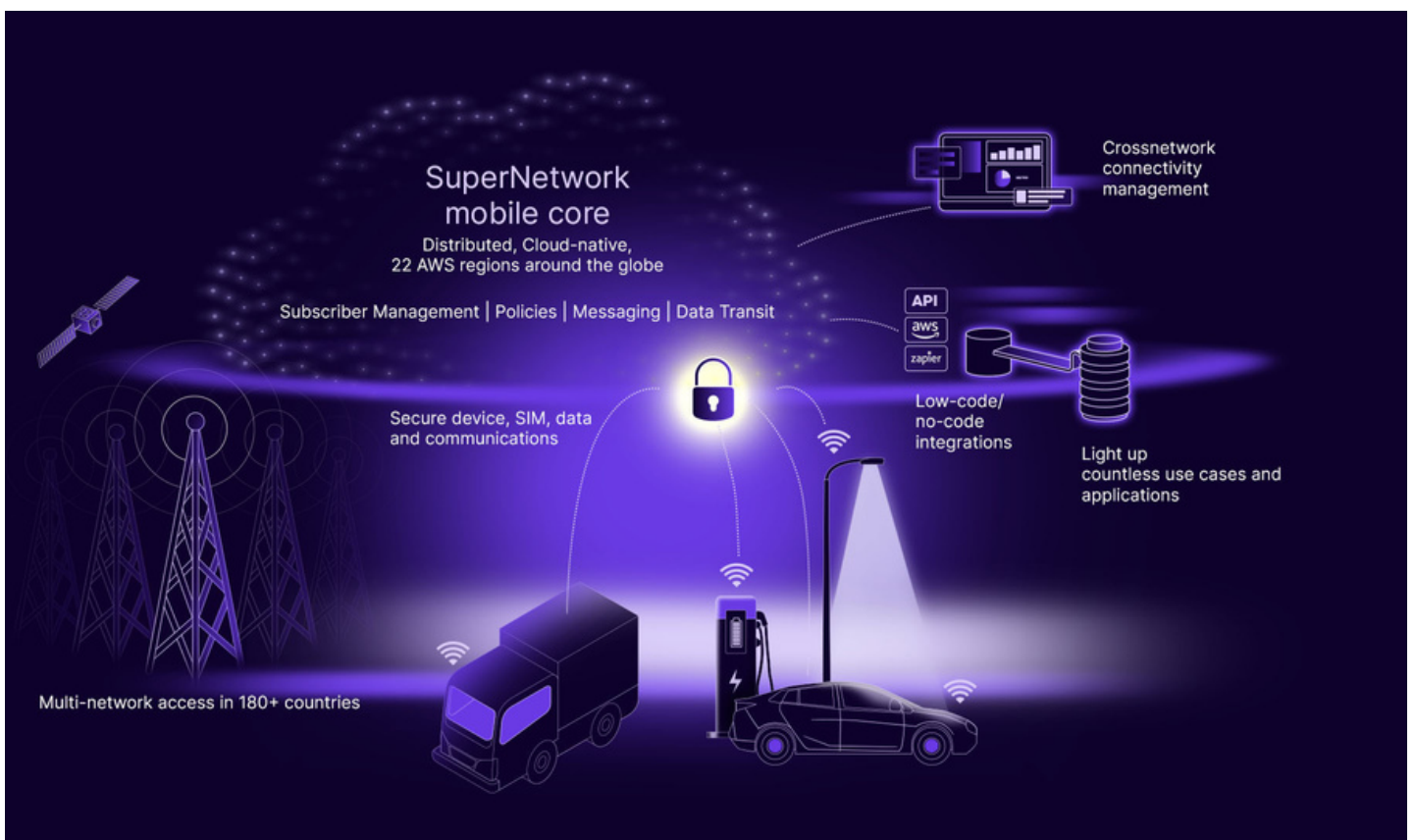
Introducing the emnify IoT SuperNetwork

The emnify IoT SuperNetwork is a single, distributed service with access to more than 540 networks in 180 countries, including satellite, for uninterrupted connectivity around the globe. Reliable, redundant IoT connectivity to connect critical fleet management devices including:

- Telematics
- Dash cameras
- GPS Asset Tracking
- Sensors and monitors
- Electronic logging devices

Fleet management device manufacturers, OEMs, and solutions providers rely on the emnify IoT SuperNetwork to provide multi-network access to hundreds of local networks, including satellite networks, around the world. The SuperNetwork eradicates the need to manage multiple network providers, connectivity management platforms and integrations, so you can focus on scaling your IoT fleet management business with minimal complexity.

Cloud-based, local network IoT connectivity regardless of vehicle location





The emnify IoT SuperNetwork provides the industry's first, global, cloud-native, distributed IoT connectivity service

The SuperNetwork reduces operational complexity with single eSIM access to local networks, including satellite, all around the globe.

- Global, dedicated, purpose-built network for IoT, access to local networks around the world with industry-leading LTE-M direct access partnerships.
- Cloud-based core network distributed in 22+ AWS cloud regions with the ability for rapid innovation to adapt to changes and requirements in the market.
- No dependencies on upstream carrier partners for critical business requirements including coverage, commercial and regulatory terms, and technical functionality.
- Connect to cellular or satellite networks with a single eSIM for fleet management deployments outside of cell infrastructure or as backup connectivity.

SuperNetwork fleet management advantage

Maximize device uptime

Access to 540+ networks in over 180 countries, mitigate the risk of downtime due to network outages or degraded signal strength. Satellite and cellular connectivity via a single eSIM ensures connectivity even in remote environments.

Reliable over the air updating, and intelligent network switching with the emnify IoT eSIM: 3GPP compliant, based on eUICC standards and proprietary multi-IMSI app, available in all form factors. Customize for your device and use cases. For example, optimize to reduce battery consumption to extend device lifetime.

Quickly enter into new markets

Expand fleet management device deployments anywhere in the world with seamless network switching when crossing borders. emnify makes it easy to enter new markets while remaining compliant via 22 breakout regions and in roaming restricted countries such as Brazil. Additionally, a single emnify eSIM allows for streamlining SKU management as your devices enter new markets.

Flexible data plans that grow with your business and bandwidth needs. No lock-ins, customize and optimize data plans for both low and high bandwidth use cases.

Minimize operational overhead and empower remote management

Eliminate the costs of managing multiple providers, platforms, and integrations. The SuperNetwork provides connectivity and management for fleet management devices and systems regardless of where they're deployed.

Remotely manage devices and SIMs across all fleet management deployments from a central connectivity management platform, reducing costly field visits, device and SIM swaps.

Integrate connectivity management functionality with fleet management applications and operations.

Expert-led, dedicated local service and support for every size project

Keep your fleet management solution on track with 24/7/365 live, dedicated support for every step of your deployment. Device selection or design, planning, onboarding, troubleshooting, and optimizing, emnify's team of IoT experts respond quickly to keep your team moving forward.





Get Started Today



Schedule an IoT connectivity check with our engineering team today



Test your fleet management device with free SuperNetwork test SIMs



Learn more about the SuperNetwork for Fleet Management



Technical resources and documentation

Get connected.

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