

Solving for Fleet Challenges

Why Satellite Connectivity Matters

From logistics to field services, vehicles don't always stay within cellular range.
Satellite bridges the gaps in visibility, safety, and control.

The Challenges of Fleet Management

- Coverage Gaps**
Vehicles often operate in rural, cross-border, or remote regions where cellular networks end
- Route Visibility**
Loss of signal leaves fleet managers blind to location, driver behavior, and vehicle health
- Reliability**
Congestion and outages disrupt tracking, routing, and compliance monitoring
- Operational Costs**
Maintaining cellular-only systems across large or mobile fleets drives infrastructure and roaming expenses

How Satellite Solves These Challenges

- Global Reach**
Reliable connectivity on highways, in remote worksites, and across borders
- Continuous Tracking**
Real-time visibility and route data, even beyond terrestrial network limits
- Resilient Performance**
Satellite operates independently of power outages, congestion, or network disruptions
- Cost Efficiency**
Eliminate the need for dense network infrastructure or expensive roaming plans

Benefits of Globalstar Satellite Solutions

- Reliable Coverage**
Consistent communication across onshore, nearshore, and remote routes
- Rugged Devices**
Built for vibration, temperature, and weather extremes
- Battery Efficiency**
Smart power management for long-term deployments
- Affordable Scalability**
Flexible plans for fleets of any size or application



Cellular vs. Satellite at Glance

Factor	Cellular-Only	Satellite-Enabled
Coverage	Limited to tower range; unreliable in remote areas	Global, onshore, and nearshore capability
Reliability	Prone to outages, congestion, and roaming loss	Independent, always-on connectivity
Scalability	Costly expansion and maintenance	Single network spans multiple regions and geographies
Mobility Support	Interrupted tracking in low-coverage zones	Seamless handoffs and tracking across routes and territories

Fleets don't stop at the edge of cellular coverage, and neither should your connectivity.

Discover how Globalstar's satellite IoT solutions help organizations track, monitor, and protect assets anywhere – [reach out](#) to our team of experts.