

KORE Resilient, Global Satellite Connectivity for IoT

Redundant or Standalone Connectivity

When IoT solutions span or move across the globe and travel by sea or air, satellite provides the redundant, resilient, and cost-effective connectivity to keep solutions communicating. In the fleet and logistics industries, particularly, that include multi-modal transport and across a wide geographic area, IoT solutions need to connect to the network that's available, and that isn't always the case with cellular.

KORE offers complete global satellite connectivity that is comprehensive, cost-effective, and provides the reach needed to be reassured IoT solutions work no matter where they are located or where they might travel.

Available as a single or dual mode service option, KORE satellite network can complement existing, cellular-based solutions so that when a device connects via the KORE Network, it transmits using least cost routing based on coverage and application usage requirements.

The powerful combination of cellular and satellite network services also allows for satellite-based devices to utilize over-the-air updates via cellular,

which typically can't be achieved through satellite due to file size and other limitations.

Integrated with the KORE unified connectivity management platform ConnectivityPro™, you can easily manage both cellular and satellite connectivity through a single user interface.

Benefits of KORE Satellite

- Single provider for both global cellular and satellite services with the lowest latency and best coverage in the industry
- 100 percent worldwide coverage with redundant mesh satellite communication architecture to ensure quality of service
- Two-way technology design, coupled with global low latency for high value
- Optimized for IoT applications that require global cover
- Support for dual mode satellite and cellular technology for hybrid applications and global coverage

Use Cases for Satellite



Fleet and vehicle: For telematics and IoT solutions leveraged in the fleet industry, having redundant satellite coverage means no matter where trucks travel, connectivity is available.



Asset tracking: Satellite is a reliable connectivity option for trackers and sensors leveraged in visualizing how and where assets move.



Multi-modal logistics: When cellular cannot connect, such as when IoT sensors and devices are traveling via sea or air, satellite connectivity is an affordable, reliable choice.



Industrial monitoring: Redundant coverage, cost-effective, and reachability make satellite a reliable connectivity choice for mission-critical communications for failover.

How it Works

Satellite services are delivered via multiple satellite links delivering data using a unique, resilient mesh network. With near real-time data communications, service delivery is uniform on a global basis.

Why KORE

KORE offers the right connectivity for any IoT application. Our focus on satellite is complimented by 24+ global cellular carriers with a full range of SIM card options. KORE offers numerous technology options including satellite, cellular (LTE, CAT-M, NB-IoT), LoRaWAN, and more – with plan sizes tailored to your needs. With a full suite of traditional and eSIM offerings, you will achieve the flexible, seamless connectivity you can't get from a single carrier. KORE can help you ensure you've got the solutions you need to enable the most advanced IoT services around the globe.



Deploy

Getting started with IoT is simple and streamlined with KORE as your expert partner.



Manage

With connectivity, API integrations, and platforms, KORE end-to-end solutions support your operations.



Scale

KORE is your trusted, expert advisor to help you scale your IoT projects intelligently.

KORE makes it easy to deploy satellite solutions while enabling interoperability of connected devices. Solution partners can manage it all from a single user interface. [Reach out to learn more](#) about how KORE makes global, resilient connectivity seamless.

