



# Iridium Certus® Land

## FACT SHEET

### *Reliable Communications Wherever You Need It*

Iridium Certus® extends the reach of terrestrial and cellular infrastructure like never before with truly mobile communications capabilities, making it ideal for supporting critical connectivity needs regardless of location, terrain and weather events.

#### **One Platform for Any Need**

Iridium Certus sets the new standard for remote communications and connectivity for enterprises, governments, and individuals that want to extend their use of mobile networks into remote areas, without having to deploy ground-based infrastructure or expensive terminals. With mobile IP download data speeds up to 704 Kbps, one platform delivers a reliable, simultaneous connection for data access, multiple voice lines, and location-based applications. Iridium's low latency network also supports over-the-top smartphone applications, allowing messaging and push-to-talk services to operate seamlessly for a consistent user experience anywhere on the planet.

#### **Products**

Based on Iridium's unique Low-Earth Orbit (LEO) network, Iridium Certus terminals utilize antennas with stationary internal components, providing enhanced reliability and a lower profile design to open up new markets and applications

for satellite services. Unlike Geostationary (GEO) terminals that require complex and expensive steerable antennas or manual pointing to connect, Iridium terminals feature solid-state, omni-directional antennas that automatically connect with the closest Iridium satellite wherever pointed toward the sky, allowing for a simple set-up and use.

#### **Markets**

- ▶ **Military** - Special Operations, Combat Operations, Combat Support
- ▶ **NGO** - Relief Workers, Security Teams
- ▶ **First Responders** - Fire Fighters, Policemen, Emergency Medical Responders
- ▶ **Utility Workers** - Oil and Gas Workers, Field Service, Energy Providers
- ▶ **Remote Transportation** - Drivers, Logistics Support
- ▶ **Media** - Journalists, Photographers

## Applications

Operations Team	Dispatch / Operations Center
<ul style="list-style-type: none"><li>▶ Phone Calling / Email</li><li>▶ Video Conferencing</li><li>▶ Video Monitoring</li><li>▶ Image / Video Uploads</li><li>▶ Public Safety Database Access (License Plates, Warrants)</li><li>▶ Telemedicine (Triage Instructions, ECG Monitoring)</li><li>▶ Location / Safety Status / Situational Updates</li><li>▶ Aid Requests / Group Messaging</li><li>▶ Support for Push-to-Talk &amp; Messaging Applications</li></ul>	<ul style="list-style-type: none"><li>▶ Job Ticketing &amp; Proof of Delivery</li><li>▶ Fleet Management Software</li><li>▶ Utility Troubleshooting Database</li><li>▶ Situation Reports / Responder Location</li><li>▶ Supply Requests / Vehicle Telemetry &amp; Location</li><li>▶ Disaster Management (Satellite Imagery)</li></ul>
	Backup Communications
	<ul style="list-style-type: none"><li>▶ Cellular Network Extension</li><li>▶ VSAT Companion</li></ul>

### Key Advantages

- ▶ **Highly Mobile** - The Iridium network is built for mobility - providing communications and connectivity on the move, anywhere on the planet allowing vehicles and personnel to remain in contact while operating in remote areas without having to stop and set up network access.
- ▶ **Robust Terminals** - Robust, rapidly deployable terminals feature simple and reliable omni-directional antennas.
- ▶ **Multi-Service Connectivity** - Through a multi-service communication and connectivity service platform, Iridium Certus offers high-quality voice, IP Data, and messaging through Iridium Messaging Transport<sup>SM</sup> (IMT<sup>SM</sup>)\*.
- ▶ **Best Value** - Iridium Certus offers visibility and predictability of data usage, as well as seamless broadband and midband connectivity that can be configured to automatically switch between the Iridium network and local infrastructure.
- ▶ **Reliable Coverage** - Iridium Certus is enabled by a network of 66 nearby satellites that provide service anywhere on the planet in all weather conditions without compromise.

Learn more about Iridium Certus at [www.IridiumCertus.com](http://www.IridiumCertus.com).

### Contact information:

Blue Sky Network

+1 858-551-3894

[sales@blueskynetwork.com](mailto:sales@blueskynetwork.com)

<https://blueskynetwork.com/skylink/skylink-5100>

THALES

+1 800-324-6089

[satcomsolutions@thalesdsi.com](mailto:satcomsolutions@thalesdsi.com)

[www.thalesgroup.com/MissionLINK](http://www.thalesgroup.com/MissionLINK)

### Only One Communications Company Connects the Entire Globe

Iridium is a satellite communications company that offers voice and data connectivity anywhere in the world. Powered by a unique constellation of 66 cross-linked Low-Earth Orbit (LEO) satellites, the Iridium® network enables global connections between people, organizations, and assets, in real time. Through an expansive partner network of over 500 international technology companies, Iridium is advancing the way companies, organizations, governments, and individuals communicate every day.

[www.iridium.com](http://www.iridium.com)

\*Expected in Q3 2022

© Copyright 2019-2022 Iridium Satellite LLC. Iridium, the Iridium logo, and Iridium Certus are registered trademarks and Iridium Messaging Transport is a service mark of Iridium Satellite LLC and its affiliates. All other registered marks, trademarks, service marks and logos are property of their respective holders. Information is subject to change without notice.

