Iridium Certus

Improve operations with greater value and better coverage than any other mobile wireless network. Iridium Certus will offer more than just connectivity - it is an expanding portfolio of high-value service offerings that will scale to meet the demands of your business and allow it to operate more efficiently.

Versatile

Iridium Certus will accommodate a full range of services – push-to-talk, streaming data, data broadcast and safety services – all built on a single platform. Whether your application is large or small, highspeed or low-speed, Iridium Certus will deliver the right service to meet your business needs.
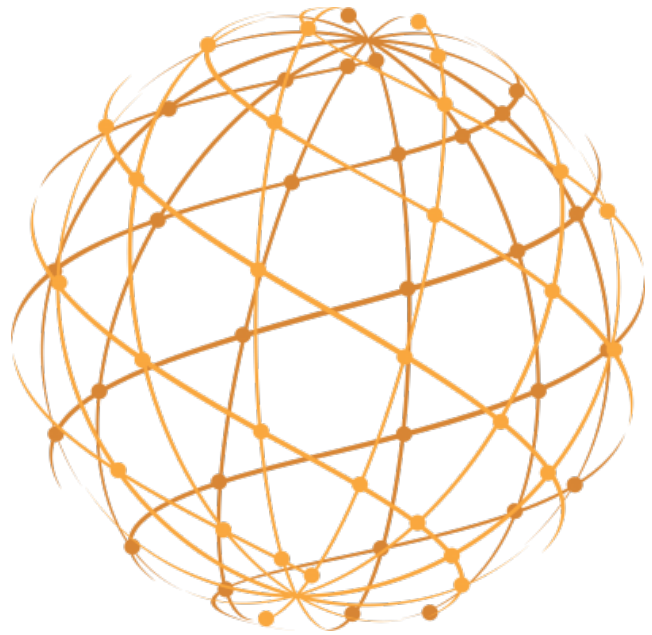
Reliable

The unique overlapping architecture of Iridium NEXT will provide availability, redundancy and reach no others can match. Iridium is depended upon for critical communications across the globe, meeting the rigorous security requirements of governments, safety standards of the aviation industry, and coverage of far reaching maritime operations.

Mobile

Innovative, lightweight solutions for Iridium Certus, leveraging the added speed and power of Iridium NEXT, will make it easy to connect on the move. Iridium's Low Earth Orbit constellation allows for low-power, smaller form-factor devices with unprecedented levels of mobility and capability – anywhere you operate.

Enterprise-grade

Iridium Certus will provide peace of mind that your operational needs will always be met. With exceptional availability and fully scalable high-performance solutions, Iridium's reliable global network ensures mission- and business-critical capabilities are supported.

One Platform for Any Need

Iridium Certus is designed to support a full range of versatile applications for any market, and any need on the ground, in the air and at sea - all built on a single platform.

A Full Range of Speeds

Iridium Certus

22-88 kbps

Iridium Certus 100

 88 kbps

Iridium Certus 200

176 kbps

Iridium Certus 350

352 kbps

Iridium Certus 700

704 kbps

512 kbps

Iridium Certus 1500

1408 kbps

512 kbps

Iridium Certus

Maritime

With highly robust equipment, extreme reliability, and the highest L-Band throughput to any seas, Iridium Certus is ideal for maritime operational and safety services. It will deliver the satellite communications technology that the industry demands, combining all of the benefits of L-Band with VSAT and truly global coverage - including the poles.

Aviation

From cabin to cockpit and runway to flight ceiling, Iridium Certus will deliver operational efficiencies, critical safety services, in-flight communications and an undeniable business advantage – enabling the safe, timely and efficient passage of aircraft to their destination. With highly reliable coverage and low total solution costs, it will be perfectly suited to meet the needs of the global aviation community.

Land Mobile

Iridium Certus sets the new standard for remote 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. Iridium Certus integrates with Internet, cellular, Land Mobile Radio, and location-based applications to keep you connected anywhere on the planet.

M2M

Iridium Certus will provide a new platform for innovative and powerful Iridium M2M solutions. Higher speeds, small form factor transceivers and increased bandwidth – along with continued support for existing data services – will unlock new possibilities in asset tracking, fleet management, remote monitoring, command and control and other intelligent data applications around the globe.

Government

Iridium Certus will deliver secure, reliable and man-packable global expeditionary communications supporting all aspects of air, land and sea operations. It will be the ideal solution for en route Mission Command and Control (EMC2) and other broadband applications where beyond line of site communications are critical to mission success. Military users rely on Iridium's network to keep assets in the field connected every day.