



# Iridium M2M



# Connect to a World of M2M Possibilities



## Iridium M2M

Global businesses need access to global data. That's why every day leading companies turn to the world's only truly global M2M network, Iridium®, to maximize competitiveness and ensure ultimate data accessibility.

Iridium-connected M2M solutions bring new business opportunities through its unique combination of network superiority, industry-leading core technology, and an ecosystem of partners with expertise in virtually every market.

New M2M applications are coming online every day as global businesses track, monitor and manage just-in-time inventories, enterprise fleets, energy grids, remote infrastructure, emergency operations, personnel deployments, natural processes and more.

The Iridium network of 66 cross-linked Low Earth Orbit (LEO) satellites offers truly global, pole-to-pole M2M service with the lowest latency in the industry, using satellite connectivity to extend M2M to the 90% of the Earth not serviced by terrestrial networks.

## Flexible and Easy to Work With

Iridium is easy to adapt and adopt. We are making substantial investments in our core technology, while working toward industry standardization to ensure near seamless communications between terrestrial and satellite networks.

## Driving M2M Innovation

By opening and licensing our technology to collaborate with an expanding set of innovators, we are the catalyst for new solutions in a wide range of M2M markets.

## Core Products

Iridium core technologies are designed for ease of integration, have an increasingly small footprint, and enable access to reliable, critical data connectivity anywhere on the planet.

## Iridium M2M The Better Choice:

- 100% truly global coverage
- Low latency; near real-time data delivery
- Higher transmission speeds than terrestrial networks
- One-price global coverage
- Proven performance
- Low-cost next generation ultra-light transceivers



## Iridium NEXT Brings New M2M Possibilities

Our next-generation satellite constellation, Iridium NEXT, is a fast-approaching, game-changing initiative that will redefine the way people and organizations communicate around the globe. As the world's most powerful commercial communications network, Iridium NEXT is critical to the evolution of M2M.

With the first launch scheduled for 2015, Iridium NEXT will support enhanced and entirely new applications through higher data speeds and increased bandwidth. Iridium M2M will also

offer greater transmitting power, able to penetrate buildings and other structures, smaller antennas and transceivers, and lower latency. It will offer backward capability with existing Iridium-connected applications and will act as a platform for innovation, unlocking new opportunities, markets, and technologies on a global scale.



## Iridium Burst<sup>SM</sup> Delivers Cost-effective One-to-Many M2M

Iridium Burst is the world's first one-to-many global data broadcast service. Available as an on-demand or dedicated service, Iridium Burst offers secure, simple, cost-effective and low latency one-to-many transmission of data to an unlimited number of enabled devices within a targeted geographic region – at a fraction of the cost of comparable services.

From command and control of troops and deployed assets to software, firmware and electronic billboard updates, to warnings about tsunamis, fires, earthquakes, tornados and hurricanes, Iridium Burst transmits highly actionable, customer-specific critical information anywhere on the planet.

Only one communications company connects the entire globe

Iridium commands the world's furthest reaching network, making it the only truly global communications company with solutions that span from pole-to-pole. Iridium voice and data products provide superior communications solutions that allow global companies, government agencies and individuals to stay connected everywhere. With a unique, global ecosystem of partners, Iridium continues to create new, high-value capabilities that are leading the world into a new era of communication.

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



RELIABLE · CRITICAL · LIFELINES