

**Making the world's
hardest working machines
work even harder —
everywhere on the planet**

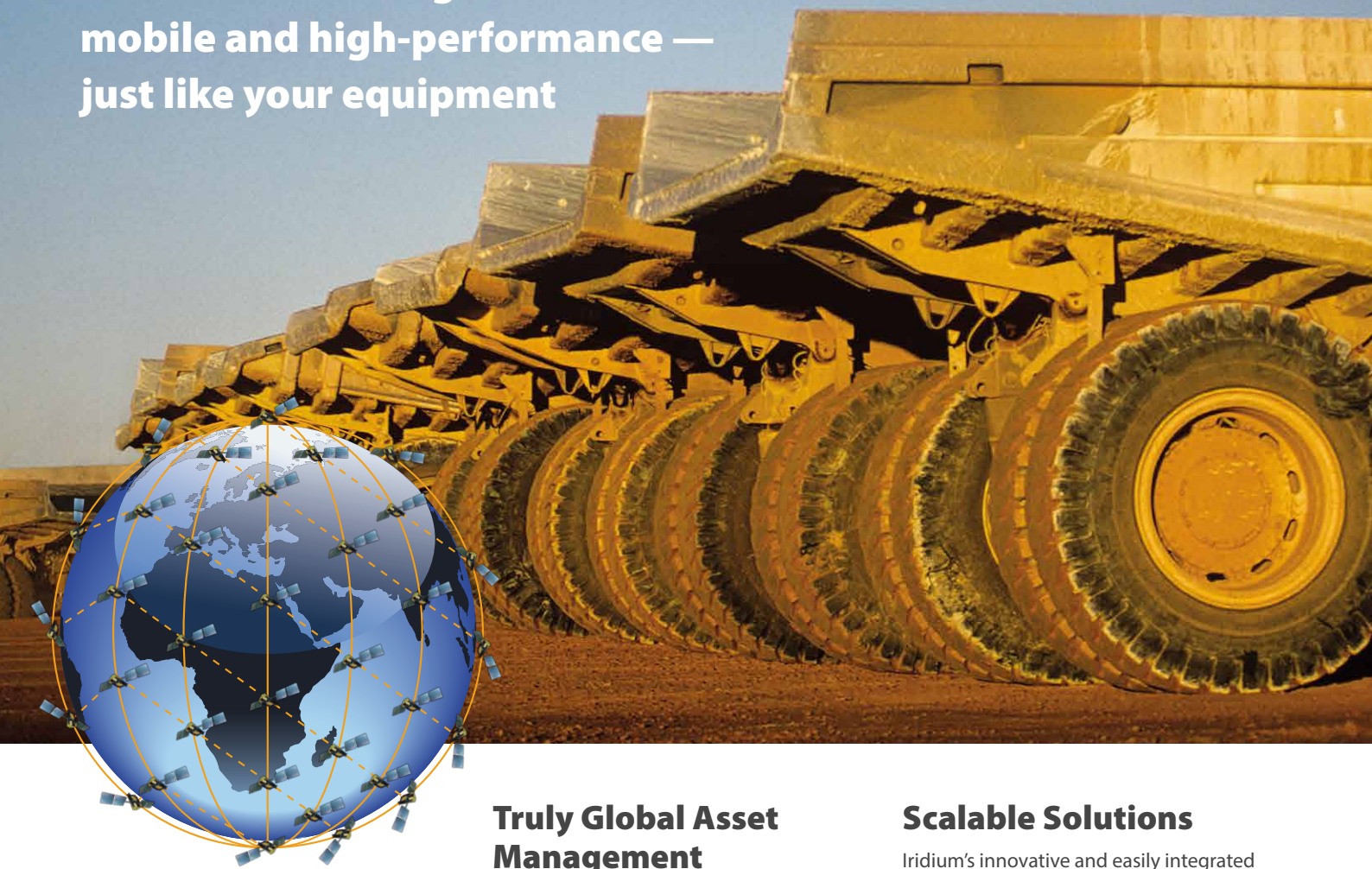


Iridium Heavy Equipment

Leveraging the world's only truly global commercial communications network, Iridium Heavy Equipment delivers a wide range of scalable, high-performance asset tracking, management and two-way communication solutions — reliably and in real time.

 **iridium**[®]
Everywhere

Asset tracking and management solutions that are global, mobile and high-performance — just like your equipment



The unique architecture of the Iridium constellation of 66 cross-linked low-Earth orbiting (LEO) satellites is ideally suited for Iridium Heavy Equipment solutions. It provides truly global coverage and connectivity — including remote areas not reached by traditional or cellular networks.

Truly Global Asset Management

You and your customers need to know where your equipment is, what it is doing, and how it can be used more efficiently. With Iridium, you can stay in touch with your assets around the globe. Iridium Heavy Equipment solutions give you and your customers access to the information you need, when you need it, to make informed decisions.

Real-time data and communications help you monitor and manage assets more efficiently to improve productivity and resale value, enhance safety, and optimize equipment utilization, maintenance and security. At the same time, you can reduce equipment failure, downtime, and ownership and operating costs.

Timely, accurate diagnostic and prognostic information helps maximize and protect investments in heavy equipment, while ensuring hard-working assets works even harder — everywhere on the surface of the planet.

Scalable Solutions

Iridium's innovative and easily integrated technology makes a wide range of Iridium Heavy Equipment solutions possible. Whether you have 10 or 10,000 assets in the field, our solutions are fully scalable to meet any enterprise size or need.

From low-cost Iridium SBD service to robust, high-speed circuit-switched voice and data capabilities, from standalone satellite based devices to fully integrated dual mode applications, Iridium Heavy Equipment solutions can be customized to meet the needs of OEMs, customers, and end-users operating across a wide range of sectors and demanding environments anywhere in the world.

Key Benefits

Iridium Heavy Equipment solutions give you and your customers access to the information you need, when you need it, to make critical decisions. Real-time data and communications help you monitor and manage assets efficiently, optimize operations and maximize returns on investment.

- Take advantage of the only truly global, pole-to-pole satellite provider
- Improve productivity and maximize equipment uptime
- Optimize equipment utilization, fuel consumption and engine performance
- Schedule maintenance proactively to resolve detected or predicted issues
- Reduce ownership and operating costs by improving overall asset management
- Maximize investments by extending operational lifetime and increasing resale value
- Enhance safety and security with alerting to protect your assets and operators

Real Time, Two Way Performance

Iridium Heavy Equipment solutions are connected to the world's largest and only truly global commercial communication network, providing pole-to-pole coverage and connectivity for assets — everywhere on the surface of the planet. It is ideally suited to ensure you benefit from unmatched network quality, coverage, reliability and availability. With Iridium, you can rest assured that you will have the two-way high-performance, low-latency data and communications connections you need — whenever and wherever you need them.

Long Shelf Life

At Iridium, we're always thinking about the future. That means your technology investment is future proofed — with no looming threat of obsolescence. Iridium Heavy Equipment solutions integrated today are sure to pay dividends for the functional lifetime of an asset in the field. Backward compatibility with Iridium NEXT, our next generation satellite constellation, will ensure longevity, ongoing support, and new opportunities for current technologies into the foreseeable future.

Timely Telematics Data

With Iridium Heavy Equipment solutions, you have real time access to a variety of data that gives you a precise picture of equipment location, status and performance. This can be used to optimize operations, deliver enhanced dealer and fleet management services, drive new revenue streams — or even help predict market conditions and enable research and development teams to improve future designs.

- GPS location information
- Engine hours and status information
- Performance indicators
- Service indicators
- Condition based monitoring
- Fuel levels and consumption
- Temperatures
- Pressure measurements
- Fluid levels
- Hydraulics operation
- Dashboard cautions
- Security alerts
- Geofencing



Iridium NEXT

Our next generation satellite constellation, Iridium NEXT, is a fast-approaching, game-changing reality that will dramatically enhance Iridium's ability to meet rapidly expanding demand for truly global mobile communications, while driving innovation in high-growth areas such as asset tracking and other M2M applications.

Anticipated to begin launching in 2015, Iridium NEXT delivers higher speeds, powerful new capabilities, and backward capability with current devices and applications.

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



RELIABLE • CRITICAL • LIFELINES