inmarsat
The mobile satellite company™

Explore the full potential of M2M
One global 3G network. One SIM. Unlimited opportunities

Machine-to-machine (M2M) services are expanding rapidly worldwide, driven by the need for efficient monitoring, control and data acquisition across industries of all kinds. Many M2M services rely on GSM networks, but this can be limited – especially in remote or hard-to-reach areas.

The growth in M2M application requirements such as environmental monitoring, fleet management, SmartGrid systems and healthcare monitoring have placed Mobile Network Operators (MNOs) under increasing pressure to provide reliable solutions that meet these needs.

Inmarsat's M2M portfolio presents a compelling proposition that can give you the reliable services you need to monitor and manage your remote assets, in real-time on a global basis. Whether you need full visibility of your transport fleet, or to backhaul data from a remote corner of your utility network, we have a solution to help you improve your operational efficiency.

Our M2M portfolio supports broadband data through a range of simple, compact and robust satellite terminals (both static and mobile) that are equally suitable to temporary or permanent installations, offering a range of data rates, from store-and-forward through to real-time seamless IP connectivity.

We offer a single point of contact for organisations seeking to implement M2M applications in any region, on any scale. Delivered via our Inmarsat-4 satellite network, our M2M services – BGAN M2M and IsatData Pro – are global, meaning that you can plug any gaps in local coverage as well as extending your international service offerings.

Reliable coverage on cost-effective terms Inmarsat M2M solutions are worthwhile compared to roaming GSM data tariffs, offering global coverage with data aggregation plans. Inmarsat also provides tailored pricing solutions optimised for the needs of M2M market.

Key benefits:

> Avoid cellular roaming charges with one global rate

> Maximise revenue opportunities by opening up regions that were previously not available due to lack of GSM coverage

> Win new contracts that require a global service provision

> Increase market share with flexible and cost-effective solutions

> Offer seamless network connectivity

> A global network with Inmarsat as a single point of contact

> Easy to install, robust and power-efficient terminals

> Robust communications links with 99.9% network availability

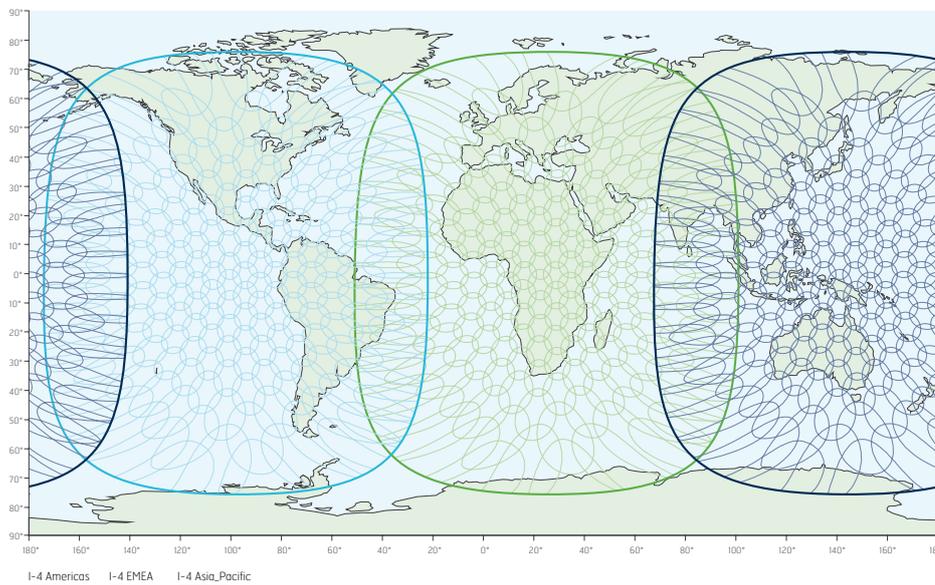# Inmarsat M2M portfolio

> IsatData Pro

A low data rate service suitable for remote management of fixed assets along with tracking, telemetry and communication services for transportation. IsatData Pro operates in near real-time anywhere in the world and in every type of terrain. IsatData Pro uses burst-mode communication and an IDP gateway for store-and-forward send / receive messaging.

> BGAN M2M

For customers with higher data volume requirements, such as real-time surveillance or high volume metering and telemetrics, Inmarsat's BGAN M2M solution is the ideal solution. Robust and lightweight, BGAN M2M supports real time, always-on, end-to-end TCP / IP or UDP / IP communication with send / receive data rates of up to 464kbps.

Inmarsat-4 satellite coverage

I-4 Americas   I-4 EMEA   I-4 Asia_Pacific

The map depicts Inmarsat's expectations of coverage, but does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending on various conditions.

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