



Key benefits

- 1** Immediate access to data to aid critical decision making
- 2** Easy-to-use system from one provider for all your telemetry needs
- 3** Easily integrate new hardware into solution – no need to visit remote site to configure or perform maintenance
- 4** Data backup ensures peace of mind – no data is lost through link or server failure
- 5** Improve operation efficiency – save time and money through real time remote monitoring and control of your remote assets and control

Neon

End-to-end remote telemetry and control solutions for your fixed assets

Neon, from Unidata, is a sophisticated range of remote monitoring and control solutions. Certified for use over Inmarsat's global satellite network, Neon provides a complete IP telemetry system, from sensors to web servers, allowing you to quickly and effectively monitor and control your fixed assets all from one easy-to-use web application.

About Neon

The Neon range is a complete IP telemetry system, incorporating everything from sensors and data loggers to web servers and software applications for easy and effective remote monitoring and management of fixed M2M assets. The solution allows data logging, connection of sensors, control & SCADA functionality to upload data to a secure central server so it always remains safe. All elements of the solution can be accessed and monitored from an easy to use web tool, giving you access to your entire network of connected assets at a glance.



Worldwide reach for monitoring and control

Using Neon over Inmarsat's award-winning global satellite network allows you to monitor and control your assets, even in areas that traditional cellular and terrestrial networks cannot reach. Improve your business' operational efficiency through improved situational awareness, boost your productivity; saving money and time through remote management, rather than the expense and loss of man-hours involved sending a team to visit and diagnose a remote site. By removing the need for teams to visit isolated assets, often situated in inhospitable locations, your people will be safer.

Inmarsat have certified the Neon product range as Inmarsat-ready. If you are looking to leverage the reliability and global reach of Inmarsat's satellite network to monitor and control your assets, the Neon range is an ideal way to do so. Inmarsat have certified Neon as compatible with the following services:

- > BGAN M2M
- > IsatData Pro

Features

- › Complete end-to-end monitoring system from field sensor to display on web
- › Control the regularity of reporting from your assets
- › Access Neon Application Software through any web browser
- › Easily configure field-based assets remotely through the application software
- › Configure alarms for real-time alerts when pre-determined conditions are met



Advantages

- › One vendor for end-to-end system for monitoring and control
- › Configure Neon Field units online from the Neon Server Application
- › Neon Field units continue to operate independently in the event of link or server failure
- › Obtain data routinely or immediately

Inmarsat coverage

Neon is supported by Inmarsat's global network coverage and capability, ensuring you are never out of touch wherever you are.



 I-4 Americas  Alphasat  I-4 Asia-Pacific

This map is illustrative of Inmarsat coverage. It does not provide a guarantee of the extent of service availability. From November 2013, coverage under Alphasat is prioritised on the region north of 44 degrees South and service may degrade south of this latitude.

Usage scenarios

- › Remote monitoring and control of industrial plant
- › Weather forecasting & climate modelling
- › Remote oil and gas stations
- › Water and electricity substations
- › SCADA
- › Environmental monitoring
- › Industrial measurement
- › Mining

Overcome operational challenges

Removes need for lengthy, expensive and often dangerous site visits to monitor and configure your assets.



Inmarsat Certified

As part of our CAP (Certified Applications Partner) programme, Inmarsat works with a number of solutions providers to ensure that their products are not only compatible with our network, but provide our network users with effective, customer-focused solutions that offer genuine business benefits, whether they're using the network for voice, broadband, machine to machine connectivity or all three.

About Unidata

For over 20 years, Unidata has been innovating with reliable and cost-effective technologies for the global monitoring and measurement markets. Customers receive first class pre and post sales support through either a wide spread network of skilled partners or directly with Unidata.

Unidata's experience, expertise, reliability and quality deliver world class environmental and industrial solutions for value and peace of mind.

inmarsat.com/enterprise

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