Within a building facility there are devices from several manufacturers. Traditionally, monitoring these devices in remote facilities requires working with multiple different vendors and involves hardware applications that are expensive to purchase, install, configure and maintain.

DeviceSmart is a much more cost-effective application using innovative software technology. With a single user interface, accessed over Inmarsat’s reliable, global network, it’s never been easier to remotely manage all assets within a point of presence, a network or a building. This includes heating, cooling, ventilation, lighting, generators, UPS, pumps, alarms, distribution boards and air/liquid detectors.

**Key benefits**

1. Access to remote infrastructure globally at your fingertips
2. Seamless integration of multiple disparate systems and equipment
3. Reduce system maintenance costs
4. Reduce energy consumption and costs
5. User friendly with all systems under a single interface

**DeviceSmart**

**Remotely monitor and control critical infrastructure from any facility in the world**

DeviceSmart is an innovative software technology that allows organisations to remotely monitor and control critical infrastructure from data centres, networks and office building devices from a single interface.

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**How it works**

Using innovative technology, DeviceSmart has developed an easy to use system that combines BMS, SCADA and DCIM systems to connect directly to the end-node device, and combined it all into a single user interface. This means you can monitor and control a whole range of systems at the same time. As long as a piece of equipment has firmware with a protocol it can be externally monitored and controlled with the DeviceSmart application.

DeviceSmart has been tested and certified with Inmarsat’s M2M Access Platform for a fully integrated application. This means organisations that operate in remote locations can access DeviceSmart over Inmarsat’s secure and reliable network, enabling machine-to-machine communications to remotely manage and control their facilities. DeviceSmart has been certified for use over the following Inmarsat M2M services:

- BGAN M2M
- IsatData Pro
**Features**

- Single user interface
- Simple integration of multiple disparate systems
- Supports over 130,000 devices
- Ability to turn equipment on/off/down
- Fully integrated with Inmarsat M2M Access Platform

**Advantages**

- Quickly and easily monitor and control remote facility equipment
- Fully integrated application consolidating many disparate systems under one simple user interface
- Cost-effective, software-based application rather than traditional, expensive building management systems
- Compatible with legacy equipment

**Service usage**

Remotely manage and control devices between data centers, buildings and networks to perform the following tasks:

- Condition-based maintenance
- Power distribution
- Building automation systems
- Energy management systems
- Data center infrastructure management (DCIM)

**Certified application**

As part of our CAP (Certified Applications Provider) programme, Inmarsat works with a number of application providers with the intention of ensuring that their applications are not only compatible with our network, but provide our network users with effective, customer-focused applications that offer genuine business benefits, whether they’re using the network for voice, broadband, machine to machine connectivity, or all three. Only individual applications approved by Inmarsat are endorsed with the Inmarsat Certified logo.

**About DeviceSmart**

DeviceSmart was formed to create an application to a gap in the intelligent device control market. With over 15 years of market knowledge and industry best practice, they developed the innovative software technology behind DeviceSmart. DeviceSmart is gaining significant market traction when it comes to best practice remote facility management, ensuring economies of scale and allowing for the reduction of energy requirements.

**Find out more**

Inmarsat offers its services through a range of partners around the world. Contact us for information to find out how our range of services and certified applications can add value to your business:

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