**Key benefits**

1. Reduce the risk of cyber-attacks on your remote sites or vessels
2. Stay in control of your network and IT policies from a distance via the customer portal
3. Install and run your server and corporate applications on reliable hardware
4. Prioritise, limit and schedule bandwidth requirements for applications and services
5. Make return on investment by running an Internet Café or simply use Zwana to control user access

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**Zwana**

Zwana from OneNovation provides cyber security for remote satellite connectivity with an advanced UTM firewall, network management through Windows Server VM and it can also create a prepay Internet environment for users who can then be provided internet access on a metred basis via Inmarsat services.

Zwana is an advanced security and monitoring system which offers remote access to a virtual machine management platform as well as to all devices on the network. Installation is simple because there are preconfigured settings and remote access to the system is also easy.

In the satellite communication industry businesses have to take care of equipment which is installed and managed in remote areas. This raises three very important factors when choosing the right application: security, reliability and efficiency. Zwana has a built-in hardware Unified Threat Management (UTM) firewall offering top-level security and online network diagnostics.

When it comes to reliability, Zwana’s hardware is designed for where it was meant to operate; some of the world’s most remote locations and inhospitable environments. The hardware is a solid piece of equipment that has no moving parts. The reliability of Zwana extends to the medical grade power supply and up to 4 solid state drives (RAID).
With regards to efficiency, Zwana functions using the powerful Intel Xeon processor plus a virtual environment, enabling users to deploy the operating system(s) of their choice. The pre-pay platform which provides compressed and cached browsing for the Internet Café functionality operates on the Linux base OS. Furthermore, the main office or administrators have full control of Zwana from the online portal for management and reporting.

**Advantages**

As Zwana is compatible with connectivity provided by Inmarsat’s satellite network it is a good application for protecting your network from the increasing risks of cyber-attacks and also for crew welfare applications and situations in which you may want to manage and control the use of the internet for teams of variable sizes. Due to the robust build of the hardware, it can be taken into inhospitable situations and challenging weather conditions with confidence and can stand the test of time.

**Usage scenarios**

There are a range of usage scenarios for Zwana. Sectors such as oil and gas, mining and aid and development could benefit from the application for crew and team welfare functionality. Remote offices might also benefit. There’s also a lot of potential for Zwana to add value within the e-Health and remote education sectors, enabling schools and medical clinics to provide metered internet access to larger groups of users.

**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.

**Disclaimer**

Where an application provider’s application carries the Inmarsat Certified logo, it means that the application has been certified by Inmarsat to operate over Inmarsat’s satellite network. Certification does not mean that Inmarsat is certifying any system design or assumes any liability or responsibility in connection with the application provider’s application.

**About OneNovation**

Zwana was developed by OneNovation, which is an organisation that continuously develops systems in the maritime and enterprise sectors of the satellite communication industry, while also extending expertise into corporate IT applications such as cloud computing, licensing, project management, and custom developed hardware and software. OneNovation’s current portfolio of software, hardware and services offer customers the opportunity to bundle the perfect application for their specific environment.

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**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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