

VSAT

SATELLITE CONNECTIVITY TO EXTEND YOUR BUSINESS REACH

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Wherever it is that you do business, you want to know that your employees and customers can connect and share information with each other, quickly and effectively.

Unfortunately, not every location has the fast, stable connectivity that's needed to run the advanced unified communication and collaboration tools you may be accustomed to using. Some areas may have unreliable connectivity, others may have no fixed-line infrastructure at all.

VSAT (very small aperture terminal) technology offers a remote Internet alternative to copper and fibre solutions for connectivity. With global coverage through a network of satellites, you'll have uninterrupted connectivity anywhere in the world.



BE IN BUSINESS, ANYWHERE IN
THE WORLD

Transportable connectivity for your business



RELIABLE GLOBAL
CONNECTIVITY

Business as usual, wherever you are



BIG ON SECURITY, BIG ON
COST SAVINGS

Quick to set up and easy to manage

BE IN BUSINESS, ANYWHERE IN THE WORLD

Transportable connectivity for your business

Supporting your business in any environment

VSAT solutions make sense for businesses that operate in different locations or are expanding into new territories, particularly if the infrastructure for connectivity is not reliable in certain areas, or is not available at all.

For organisations expanding into Africa, this can be a particular challenge. Fixed-line infrastructure has yet to keep pace with business growth on the continent, making wireless services such as satellite a practical alternative for supporting your business applications under any circumstances, and in any environment. VSAT from Internet Solutions provides global connectivity coverage through a network of satellites. It offers an alternative to terrestrial connectivity solutions such as copper and fibre. With VSAT, you can deliver high-speed connectivity anywhere – even to areas with limited terrestrial infrastructure.

VSAT Internet access is also better suited to certain industry sectors whose operations are, by nature, in areas that are out of reach for other connectivity options, such as the mining, maritime, and oil and gas industries.

Business continuity with extended reach

Because VSAT is independent of your terrestrial communications network, business continuity won't be affected by a single point of failure. VSAT can match the instant demands for bandwidth of each site and can handle typical network volumes in an emergency. It's available anywhere, and can work seamlessly with the rest of your network.

Regardless of where you operate, now and in the future, you'll have a connectivity system that enables you to maintain productivity, grow your business and ensure continuity. Whether they're working at your corporate head office or the most remote branch, your employees will be able to:

- Use advanced applications, cloud services and converged communication tools
- Store, analyse and share large volumes of data
- Collaborate and innovate across locations
- Have instant access to information



BUSINESS BENEFITS

RELIABLE GLOBAL CONNECTIVITY

Business as usual, wherever you are

Secure connectivity that extends across the globe

VSAT is an advanced communications technology that uses small, fixed satellite antennas to communicate between a central hub and a near-limitless number of geographically dispersed ground stations.

Unlike terrestrial networks such as copper and fibre, there are no physical limitations to deploying VSAT services. Satellites aren't affected by landscape, distance or severe weather conditions. They're also not as vulnerable to cable theft. This makes VSAT satellite solutions ideal for extending connectivity to remote locations, or maintaining business continuity with built-in redundancy and automatic backup.

We design, configure and manage the VSAT service on your behalf. Remote sites are directly linked to our core MPLS network for seamless connectivity. And because the satellite network is already a private network, VSAT is also secure. For extra protection, you have the option of adding encryption technology to your VSAT service.

VSAT packages for connectivity and business continuity

Whether you're expanding your business into new countries or simply looking for a way to link employees and customers outside of major metropolitan areas, VSAT is a viable solution for your connectivity requirements. And if you're not planning to start operations in a new country just yet, VSAT is still a practical option as

it offers a business-class Internet satellite service that boost business continuity.

We offer two packages with this service: VSAT Business Enterprise Services and VSAT Business Continuity Services.

VSAT Business Enterprise Services

This service provides high-speed, secure connectivity between business locations – even in remote, previously unreachable, areas.

VSAT Business Continuity Services

If your primary communications link goes down and your terrestrial backup systems are also affected, this service offers alternative routing so you can maintain operations by performing a failover to your VSAT link.



PRODUCT OVERVIEW

BIG ON SECURITY, BIG ON COST SAVINGS

Quick to set up and easy to manage

Decide how you want to use it

VSAT is quick to set up, so it's ideal for extending connectivity to new locations when you can't afford to wait for other services.

It can be used on its own or integrated with your existing (terrestrial) networks. It's easy to link to new locations, especially in places with limited terrestrial infrastructure – all we have to do is install the equipment and configure bandwidth to the site.

Keep track with usage reports

With expanded reach and remote working locations come the risk of increased connectivity costs that can easily get out of hand. VSAT offers access to usage reports from our self-service portal, you can keep track of spending and budget more accurately for connectivity costs throughout your enterprise.

VSAT is a fully managed service, so you don't have to worry about maintaining any of the infrastructure. Our expert engineers are available 24/7 to provide any support you might need, allowing you to focus on more strategic and business-critical aspects of your organisation.



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Matthew Ashe

Executive Head: Data Centres

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Sean Nourse

Chief Solutions Officer

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