

# Connectivity: 4G, 5G & Satellite

Offering business data solutions to help your team connect with their work and each other, wherever in the world they happen to be.



### Satellite Connectivity

Satellite connectivity, such as Starlink, offers highspeed, low-latency broadband internet in remote and rural locations across the globe where users can engage in activities that historically have not been possible.

This service is made possible via the world's largest constellation of highly advanced satellites operating in a low orbit around the Earth.

With a higher gain antenna, additional throughput allocation, and better extreme weather performance, our satellite solutions help ensure bandwidth for critical operations 24/7.

## Rapid Delivery & Portability

All you need is to find a place with a good view of the sky. When turned on, the dish changes direction to obtain an optimal signal. Setup couldn't be easier than this.

Satellite connectivity will be available no matter where you live within the UK and Northern Europe, connecting to thousands of low-orbit satellites.

### **Bad Weather Conditions**

When bad weather or a natural disaster strikes an area, it takes days and, in some cases, several weeks to restore internet connectivity due to internet cables being severely damaged.

However, satellite connectivity does not suffer from catastrophic Internet outages. There are thousands of base stations worldwide, and if one base station fails due to bad weather, the other base station will provide Internet access.



**Have questions?** Call us on 0345 683 11 11, email us on info@silver-lining.com or chat to us on our website.









### **How It Compares**

#### **Satellite**

- Up to 300Mb Down
- Up to 20Mb Up
- 20ms Low Latency
- 24 Hour Deployment
- Unlimited Bandwidth
- Fixed Monthly Cost
- Whole UK coverage

#### LTE

- Up to 1000Mb Down
- Up to 100Mb Up
- Low Latency
- 24 Hour Deployment
- Bandwidth Bundles Available
- 4G & 5G Available
- Extensive UK Coverage

#### **SD-WAN**

- Firewall
- Load Balancing
- Fully Managed
- Advanced Security\*

\*Additional Security Bundles Available



# **Mobile Connectivity**

Cellular providers have offered mobile data through various technologies, including GSM (in 1G, 2G, 3G UMTS and 4G LTE Advanced). CDMA and TDMA.

5G business network solutions represent the latest generation of mobile internet connection, with faster download and upload speeds that will supercharge this new world of remote working.

This improves machine-to-machine (M2M) connectivity exponentially, meaning more Internet of Things (IoT) devices can connect to one network, with lower latency, than ever before.

#### **Low Latency**

Reduce delay and increase efficiency with our networks designed with speed in mind.

### Dependable Connectivity

Reliable and resilient communication systems that allow for consistent connectivity.

#### Robust Alternative

Alternative data solutions instead of traditional connections, such as fibre optic and copper lines.

#### IoT Enabled

Integrate with the internet of things, drawing data from the environment around to create an intelligent way of living

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