



MAXBond-wan

High Capacity Wide Area Network

SALES: 0844 561 6102

Bonded ADSL Network

MAXBond-wan utilises multiple business ADSL connections bonded together to create a resilient wide area network giving symmetrical speeds of up to 3Mb/sec.

Each remote site establishes a secure VPN across the connection to the HQ site where the bonded tunnels are securely terminated on a device/s supporting a throughput of up to 8Mb/sec or 16Mb/sec. Internet access at the HQ is not included in the solution but MAXBond-wan can utilise existing services if available, or alternatively Waveworks can provide you with a suitable service.

The fully managed solution is delivered over PSTN lines which are included in the cost and offers built-in resilience through the use of multiple lines (2 or 4 lines per site). The service is scalable from 2 lines to the 4 lines option at a later date enabling your network to grow with your business with minimum disruption.

Performance

MAXBond-wan is a high-speed, large capacity wide area network offering a true 'fat-pipe' performance by aggregating network traffic on a packet-by-packet basis across multiple ADSL MAX connections. By transmitting data in this way the remote sites can operate at the combined speed of the available lines offering a synchronous performance of up to 3Mb/sec.

Resilience

HQ:

A hot-swap bonding and VPN device is provided as part of the installation to allow for speedy swop-out in the unlikely event of a hardware failure. A separate ADSL management line is also included to allow for remote management by Waveworks' NOC.

Remote Sites:

The use of multiple ADSL MAX lines means that the service will continue to operate even if there is a line fault (albeit at lower bandwidth) as long as at least one line remains usable. The service operates over a resilient business broadband network providing a business-class performance.

Management

All MAXBond-wan solutions are fully managed end-to-end by Waveworks and includes the provisioning of PSTN lines. Waveworks continually monitor your MAXBond-wan 24x7 to ensure you receive the best possible service. In the unlikely event of bonding hardware failure at a remote site a pre-configured replacement will be sent the next working day¹ to minimise any outage impact.

Features

- ▶ High-speed symmetrical connections
- ▶ Securely authenticated tunnels
- ▶ Integrated firewalls
- ▶ Monitored 24x7
- ▶ Internet access if required
- ▶ Upgradeable at any time
- ▶ Technical support help desk
- ▶ Hot-swap hardware (HQ)

Benefits

- ▶ Your network is more resilient through use of multiple lines
- ▶ Distant independent pricing
- ▶ No internal expertise needed
- ▶ Fully managed provisioning

Products & Services

Waveworks offer a choice of two remote site connections that are designed to suit your data requirement. See the matrix below for a product overview...

Remote Sites	MAXBond -wan/N2	MAXBond -wan/N4
Broadband	Business MAX Network x2	Business MAX Network x4
PSTN Lines	2 (included)	4 (included)
Bandwidth ²	1.5Mb/sec	3Mb/sec
Basic Firewall	Yes	Yes
Enhanced Firewall ³	Optional	Optional
Support	StandardCare	StandardCare

Support

MAXBond-wan comes with StandardCare support that covers normal office hours Mon-Fri, 9.00-5.00 with a 4 hour response.

If you require a higher level of support please ask for details of our PrimeCare or 24/7Care support.

¹ Subject to fault acceptance prior to 3.00pm

² Maximum speed/capacity quoted - actual speed/capacity is dependant upon line quality, distance from the exchange and exchange capacity. Unlimited usage is subject to Waveworks' Fair Use Policy.

³ Charges apply for bespoke configurations.