

Continuum Bonded overview

Ultrafast internet deployed rapidly where you need it



Why choose Continuum?

Multinational companies rely on Continuum to deliver high quality, rapid deployment internet solutions. By selecting a market-proven technology, they receive immediate commercial benefits, an outstanding customer experience and comprehensive support.

Several clients operate multiple services simultaneously across their estate. They benefit by optimising company operational processes and by keeping users connected, resulting in improved productivity.

Key benefits

- Location independent
- Bond any carrier service
- Throughput speeds of up to 500Mbps
- Flexible term commercial packages
- Fully managed service
- Rapid deployment in days rather than weeks

“ We are very excited by this new technology because it enables us to stream live events from potentially any location in the UK, even places where you don't necessarily have broadband connections.

- Inner Ear Media

The challenge:

Enterprise grade, reliable internet access is a utility as important as gas, electricity and water. To a business, insufficient internet capacity at a new warehouse, building site or a temporary installation such as a roadshow event can be a costly headache, negatively impacting company operations.

Businesses rely on local infrastructure providers to ensure that new fibre installations are on schedule. However, excess construction, way leave and the weather can delay any project. What is needed is an effective and instant 'Plan B'.

The solution:

Continuum, a fully managed rapid deployment internet service, combines multiple wireless or wired internet services from different carriers into a single high performance virtual 'pipe'.

Delivering Quality of Service, ultrafast data throughput and automatic resiliency with the same static IP address, Continuum optimises access to the internet and cloud-based applications for company sites in Construction, Automotive, Distribution and other verticals.

Highly portable and ruggedised, Continuum is a class leading temporary Plan B. When the job is complete, Continuum can be redeployed to the next site.

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How does it work?



Continuum features

1. Same IP failover

Each bonding appliance maintains its own public IP address in the event of a failover. No more DNS roundrobin time delays.

2. Multiple carriers

4G carrier service options, privately interconnected to Comms365's core network, or utilise your own connectivity.

3. Quality of service

Assigns unlimited priority layers inside the bond to ensure consistent delivery of important data from VoIP and other real-time applications.

4. Multi-line architecture

Create a single-IP connection out of many lines to protect your network against the impact of a service provider outage.

5. End to end solution

Adaptively increase network bandwidth by layering on additional lines, so the network scales to meet your business needs.

5. Higher bandwidth throughput

Data compression can increase throughput by 30%.

“Pipe within a pipe” Quality of Service feature

Business use of cloud-based applications is increasing. Latency critical examples including hosted voice and video require protection to ensure a good user experience.

Continuum's “pipe within a pipe” Quality of Service feature allows customers to prioritise any number of network applications to ensure clear transmission of data.



A Continuum solution ensures that critical application traffic is protected from the negative effects of latency and jitter.