



DATA SHEET

What is link aggregation?

Evolving Networks, Nexus House
7 Commerce Road, Lynch Wood
Peterborough, PE2 6LR

+44 330 55 55 333
sales@evolving.net.uk

evolving.net.uk

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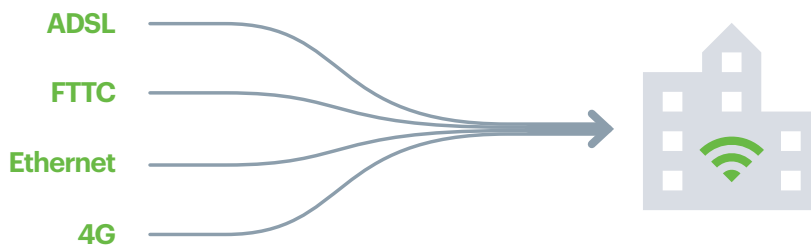
The basics

Aggregating takes traditional network circuits, whether leased lines or broadband or wireless and brings them together as a single virtual connection.

The bandwidth of the individual connections is combined, while the multiple, diverse line structure of the aggregated connection allows for seamless failover, delivering greatly enhanced uptime.

From FTTx to leased lines to 4G

Link aggregation, while originally used in a datacentre setting for resilience, came to be used to address poor performance in individual broadband lines in the late 2000s. But as technologies have been rolled out, it has become much more common to combine any type of circuit, from FTTx to Leased Lines to 4G.



Connections from Evolving Networks combine best-of-breed packet management algorithms with a world class SDN platform and unique user experience upgrades such as QoS, TCP Acceleration and cloud integration.

- Much more reliable than a single circuit
- No wasted backup bandwidth
- Seamless link availability detection
- Prioritise individual packets of data
- Not confined to any circuit type
- Eliminate single points of failure
- Full AES 256bit Encryption of all traffic

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