Data sheet:
ETHERSTREAM™ V

With download bandwidths of up to 320Mbps and up to 160Mbps, built-in resilience and performance backed with an SLA, EtherStream V provides an affordable high speed alternative to a fibre connection, with many of the same benefits.

Delivering more whilst budgets are under pressure is a constant challenge for IT Managers. Cloud services, VoIP and other Internet technology can offer great benefits – but to access those benefits, organisations need reliable, high bandwidth connectivity. EtherStream V delivers that without the traditionally high costs of fibre connections.

What is it?

Easynet has developed the technology to bond multiple VDSL connections together. This delivers a service that behaves like a single line rather than multiple connections. So for the first time in the UK, over 100Mbps download speeds are available without installing a dedicated fibre connection. EtherStream V is being rolled out across the UK and can currently reach around 50% of businesses. As a business focused provider, Easynet manages its network carefully to ensure minimal contention. This enables us to provide the SLAs on minimum speeds, packet loss, and latency that IT managers expect and which are increasingly important to support the use of cloud and VoIP services.

Key benefits

- **Reduce costs –** EtherStream V provides a lower cost alternative to fibre leased lines. Costs are also fixed and are not subject to excess construction charges often seen with fibre leased lines.

- **Increase resilience –** as it is delivered over multiple copper pairs EtherStream V is inherently reliable. If one pair becomes defective the service will adjust to the remaining copper pairs to ensure your connectivity continues. We can provide you with a backup circuit delivered over a different network route to improve resilience even further.

- **Support changes in your IT –** as your business moves to put more applications and services in the cloud and use more IP voice and video, you can rest assured that EtherStream V will deliver the performance you need. EtherStream V is also scalable; your 160Mbps service can be quickly and easily increased to a maximum 320Mbps by adding more copper pairs.

CONNECTING YOUR BUSINESS

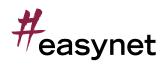# easynet

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Why Easynet?

Our expansive carrier integrated network and innovative use of technology are important, but it is the people at Easynet that make us unique. Our engineers were the first to deploy equipment in exchanges, the first to deploy EFM (Ethernet First Mile) technology with speeds of up to 40Mbps and now the first to offer up to 320Mbps over copper based products.

Easynet can provide EtherStream V in 30 working days, much faster than fibre and most multi-line copper services. Our support is delivered 24x7 from our locally based support centres.

Technical specifications

- **Fully managed:** Provided with a business-grade router which is configured and installed on-site by our trained specialist engineers.

- **Back-up options:** ADSL or SDSL backup options are available to be deployed with EtherStream V to suit your needs.

- **99.9% Guaranteed availability:** Peace-of-mind provided by our 8 hour fix and 99.9% availability SLA with service credits for performance outside of these committed levels.

- **Unlimited IP addresses:** Subject to accordance with RIPE allocation guidelines we will provide all the IP addresses you need to make a success of your online business.

- **DNS:** Register or transfer, Primary and Secondary hosting for one domain.

- **VoIP enabled:** Optional VoIP specific router configuration to prioritise SIP voice traffic.

Product	Number of copper pairs	Upload speed	Download speed	Managed CPE	Target fault fix	Target packet loss (%)	Target latency (ms)
EtherStream V	2	<40Mbps	<160Mbps	OneAccess 1645	8 hours	0.25	49
	4	<80Mbps	<320Mbps	OneAccess 1645	8 hours	0.25	49

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