

Ethernet First Mile (EFM)

Ethernet First Mile (EFM) was introduced in 2009 and has typically replaced SDSL as a connectivity method, both for Internet access and for connecting to corporate networks. It has a number of advantages over SDSL, in that it can operate at higher speeds and it also offers a degree of resilience.

In terms of price/performance, EFM sits between Ethernet and xDSL as a connectivity solution. EFM is delivered over multiple copper pairs which means a failure on a single pair will slow performance but will not result in an outage.

With over 2,900 exchanges enabled to deliver EFM, amatis Networks can offer this cost-effective service to the majority of business customer sites in the UK.

Since being introduced EFM has been hugely successful as a result of its wide availability, high throughput capability, price point and genuine business-grade SLA.

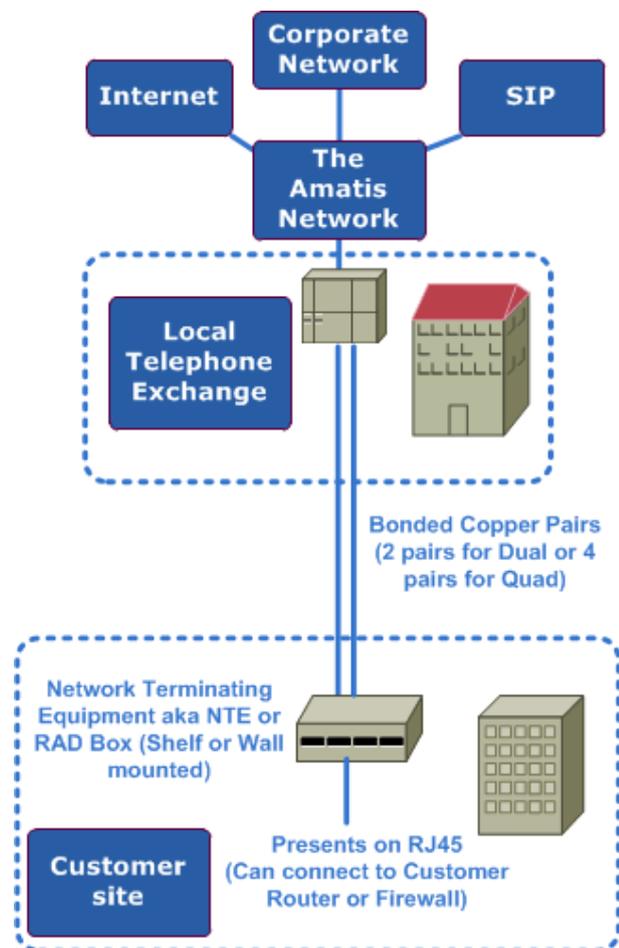
amatis Networks delivers EFM over a maximum of 8 copper pairs and the speeds available range from a minimum of 2Mb/s to a maximum of 35Mb/s.

The speed any site will achieve is dependent on line length and the quality of the copper the service is delivered over.

- The maximum line length from a customer site to the local node for the delivery of EFM is approximately 3,900m.
- The minimum speed quoted at the time of order is guaranteed or a customer has the option to cancel at no charge.
- Synchronous bandwidth (upload and download speed is the same)

EFM includes as standard

- Single fixed IP address
- SMTP Mail Feed
- E-mail alerts
- Bandwidth graphs



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EFM benefits at a glance

- Synchronous bandwidth
- High Performance
- Built-in resilience for reliability
- Uncontended service
- Cost Effective
- 8 hour fix Service Level Agreement
- Maximum speed up to 35Mb/s
- Presents on RJ45
- Lead-time between 20 and 90 working days depending on local infrastructure