FTTC (Fibre To The Cabinet)

FTTC (or VDSL2) is the latest evolution of xDSL technology. With its greater download and upload speeds over other ADSL services, as network coverage increases FTTC will eventually replace the established ADSL services that we use today.
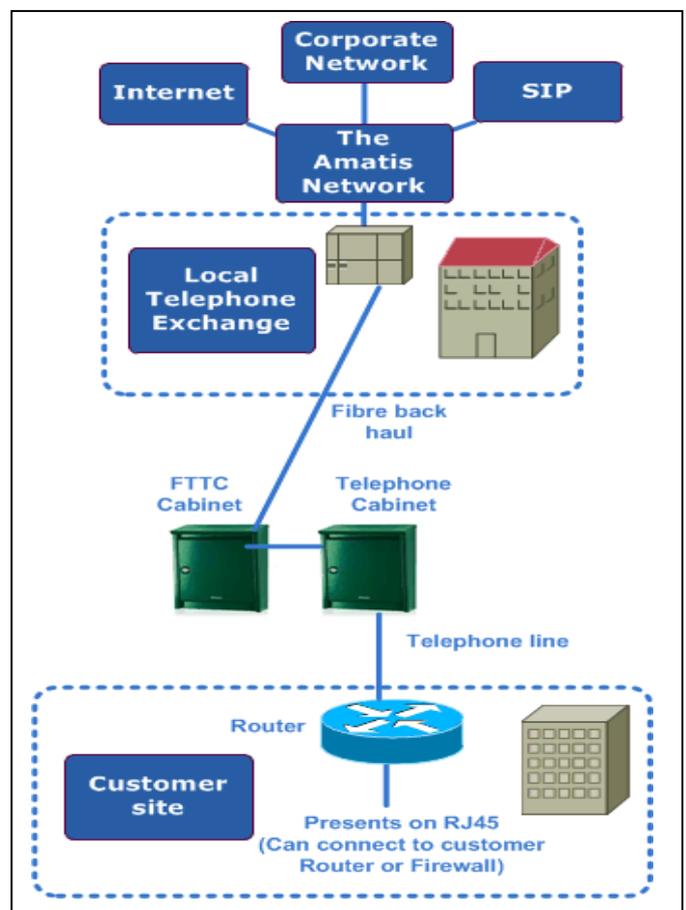
Many SMEs who have been using traditional ADSL have found that speed has become an issue for them as usage patterns have changed. Although most organisations tend to use their connections primarily for downloading information, the relatively slow upload speed available with ADSL has become more of an issue. Rapid growth in the number of remote workers needing to access the company network to download information securely means that more upload speed is desirable and sometimes essential.

amatis FTTC has a potential maximum upload speed of up to 19Mb/s (ADSL 2.5Mb/s) and download speed of up to 78Mb/s (ADSL 16Mb/s) - these high speeds can increase productivity for the workplace and remote work force.

This increased throughput capability also makes FTTC attractive as a back-up connection for higher-bandwidth primary connectivity.

FTTC is not yet available everywhere, although there is an on-going roll out program throughout the UK which will take several years to complete. The roll out consists of new FTTC street cabinets being installed adjacent to the existing telephone cabinet.

Like ADSL, FTTC is enabled on an existing PSTN line without affecting the ability to make voice calls. Although performance is, like ADSL, distance dependent this is nowhere near as much of an issue as the connection terminates at a street cabinet which tend to be much closer to premises than the local exchange. FTTC is a contended service, which means that all connections provided through their local exchange will share the available bandwidth. For most service providers, this will mean that the speed of a customer connection will vary considerably during periods of high usage.

The amatis difference

As a business-only service provider, amatis understands how important dependable connectivity solutions are to customers. As a result all amatis Networks FTTC services are provided with:

- Traffic prioritisation to ensure speed is unaffected during peak usage periods by residential FTTC traffic
- Single static IP address as standard for securely connecting into corporate networks
- Unlimited download* to ensure consistent performance

In addition, amatis Office and Office Plus connections come with greatly increased SLAs to ensure that, in the event of an issue, it will be resolved as quickly as possible.

FTTC services available from amatis are:

	Download speed – Mb/s	Upload speed – Mb/s	Traffic prioritisation	SLA
Home Worker	Up to 38	Up to 9.5	Yes	Standard
Office	Up to 38	Up to 9.5	Yes	Enhanced
Office Plus	Up to 78	Up to 19	Yes	Premium

FTTC includes as standard

- Single static IPv4 address
- SMTP mail feed on Office and Office Plus connections

FTTC SLA details

Standard: 40 clock hour fix measured 08:00 – 18:00 Mon-Sat excluding Bank Holidays

Enhanced: 24 hour fix 7 days a week

Premium: 8 hour fix 7 days a week

To check availability please use our checker at:

http://www.amatisnetworks.com/connectivity/

*subject to fair usage policy