Fact sheet:

**Generic Ethernet Access over Fibre to the Cabinet**

Generic Ethernet Access over Fibre to the Cabinet (GEA-FTTC) enables you to offer your SME and residential customers superfast broadband (SFBB) with up to 80Mbit/s download.

**Product benefits**

GEA-FTTC helps you meet your customers' broadband needs for now and the future.

**Broaden your portfolio**
Add fibre-based superfast broadband and develop new high bandwidth services for your customers.

Couple the higher bandwidth options with flexible servicing options to provide a compelling SME offering.

**Easy installation**
Add our Managed Install service and provide hassle free installation of your router and your customer’s equipment in a single appointment, with a working internet connection before we leave.

**Future proof**
Maintain your competitive edge – no matter what your customers’ needs in the future, you’ll be able to meet them with fibre-based services.

**Product facts**
- Over 6 million premises already able to get service
- FTTC is a fibre overlay to the existing copper network between the exchange and the street cabinet.

**How it works**

Please note that to use GEA-FTTC, you will also need to purchase GEA Cablelink at the relevant exchange.
Product features

Generic features

- **Product variants:**
  - up to 40Mbit/s downstream and up to 2 Mbit/s upstream
  - up to 40Mbit/s downstream and up to 10Mbit/s upstream
  - up to 80Mbit/s downstream and up to 20Mbit/s upstream.

- Downstream prioritisation rate of up to 30Mbit/s or the actual achieved line rate, whichever is the lower

- Manage congestion by prioritising upstream traffic on each line as ‘can drop’ or ‘do not drop’

- Allows you to provide voice services over copper via MPF and fibre-based broadband, or for you or another CP to provide voice services over copper via WLR while you provide fibre based broadband services.

Network security and reliability features

- Alarmed cabinets which signal any interruption in service or power to the Access Operations Centre (AOC) for an engineer to be sent out to fix the problem

- Continued fibre-based service if the copper cable between the cabinet and the exchange fails or is damaged

- SmartWater used on Openreach fibres and cables to deter cable thieves.

Dynamic Line Management (DLM) features

- Match the way a line is managed to the way your customer uses it:
  - **Standard** – best overall balance between speed and stability for general internet users
  - **Stable** – prioritise stability over speed for IPTV videoconferencing, home workers and businesses transferring data and IPTV
  - **Speed** – prioritise speed over stability for online gamers.

GEA-FTTC facts

- FTTC/P (Fibre to the Premises) will be available to 66 per cent of the UK in 2014

- Fibre overlay to the existing copper network between the exchange and the street cabinet.

Available for

All Communications Providers

For more information on GEA-FTTC visit [www.openreach.co.uk](http://www.openreach.co.uk) or contact your Openreach Sales and Relationship Manager.