SPITFIRE®

VOICE ● INTERNET ● WAN

Specialists in business-class Wide Area Networking, Internet connectivity and SIP Voice over IP

FTTC Ethernet

Spitfire FTTC Ethernet

Ethernet Leased Lines have long been the Internet connection of choice for big-budget businesses. As smaller businesses have moved their mission critical applications to the cloud, there is a need for faster, more reliable connectivity than Broadband, but at a lower cost than Fibre Ethernet.

FTTC Ethernet from Spitfire makes Ethernet affordable for almost any business. Using FTTC technology to access the Spitfire Ethernet network, FTTC Ethernet is perfect for both voice and data communications. By using FTTC technology the lead time for installation is reduced to as little as 13 working days.

Bumble Bee
[Bombus]

Bees flap their wings 200 times a second. Enjoy speeds of up to 80Mb, with dedicated end-to-end bandwidth, both up and downstream.
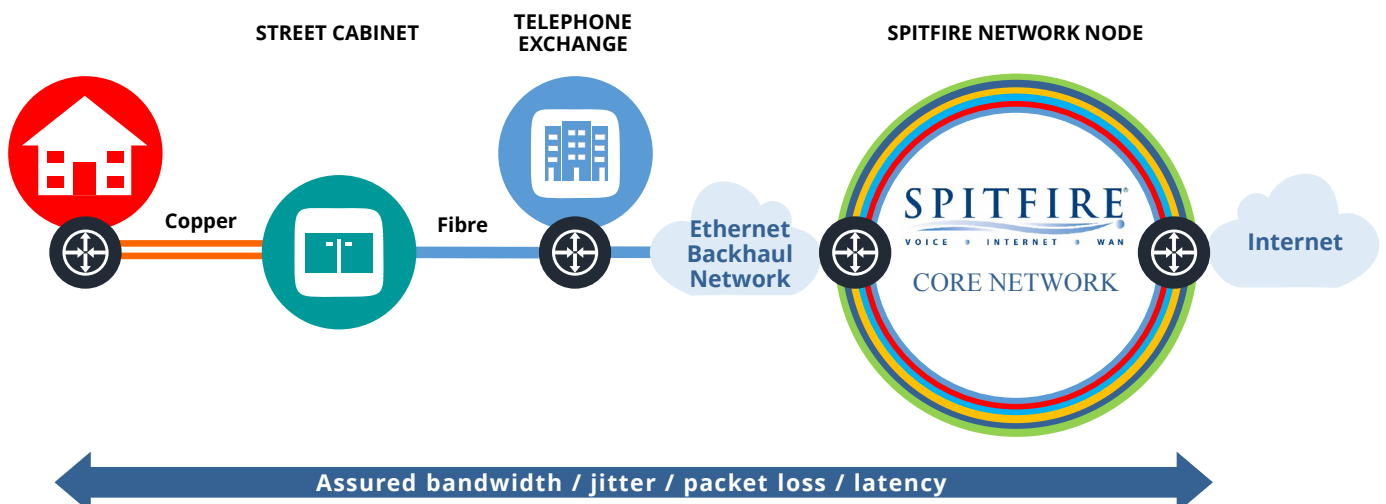
How does it work?

FTTC Ethernet uses existing Fibre To The Cabinet infrastructure from your site to the local exchange. Spitfire can utilise both the BT Wholesale and TalkTalk Business Ethernet networks to connect back to Spitfire. This is demonstrated in the diagram below.

These Ethernet backhaul networks form the key differences between FTTC Broadband (VDSL) and FTTC Ethernet, allowing us to provide industry-leading Ethernet performance as well as providing assured call quality when converged with voice and data.

Spitfire FTTC Ethernet provides the UK's best-value leased line service. Enjoy speeds of up to 80Mb, with dedicated end-to-end bandwidth, for a fraction of the cost of Fibre, or even Copper, Ethernet.

FTTC Ethernet

STREET CABINET   TELEPHONE EXCHANGE   SPITFIRE NETWORK NODE

Copper   Fibre   Ethernet Backhaul Network   SPITFIRE VOICE ● INTERNET ● WAN CORE NETWORK   Internet

Assured bandwidth / jitter / packet loss / latency

Telecoms and IP Engineering Solutions for Business since 1988

Key Features

FTTC Ethernet is designed to bridge the gap between low cost, basic broadband products, and higher cost Fibre Ethernet. It offers Ethernet grade SLAs but at a cost-effective price point. It also acts as an ideal backup solution for Fibre Ethernet for both voice and data traffic.

Spitfire's FibreStream® Lite is an ideal service to combine with Spitfire's SIP Trunks, providing a full end-to-end converged voice and data solution backed up by market-leading SLAs.

INDUSTRY LEADING SLAs
- **Target 100% bandwidth throughput**
- **99.93% target uptime**
- **7 hour fix time**
- **24/7 monitoring**
- **All backed up by Service Credits**

AVAILABILITY AND PRICE
- **Installation in as little as 13 working days**
- **Market-leading pricing**
- **Thousands of exchanges already on-net providing wide availability across the UK**

RESILIENT CORE NETWORK
- **4 x Network Nodes**
- **2 x leading hardware vendors - Cisco & Juniper**
- **Resilient Fibre Ring**
- **Auto failover to backup available**

SPITFIRE
- **IP Engineering solution specialists**
- **Dedicated account manager**
- **UK-based technical support team**
- **Full project management**
- **30 years' experience**

Who is it for?

FTTC Ethernet is ideal for businesses:

- Migrating to Cloud or online services
- Using mission critical applications
- Implementing converged voice and data solutions

With Quality of Service (QoS) on every converged solution sold, we can ensure optimum call quality using a Spitfire telephony service.

Criteria	SLA Target
Uptime availability	99.93%
Latency	<10 ms
Jitter	<3 ms

For more information on converged solutions contact Spitfire or watch Spitfire Tech Talks on YouTube.

SPITFIRE®

VOICE • INTERNET • WAN

Sales 020 7501 3333 • Partner Services 020 7501 3150

Innovative • Flexible • Reliable • Supportive • Cost Effective