

## Fibre Ethernet

# Spitfire Fibre Ethernet

With superfast speeds reaching an incredible 10Gbps, Spitfire Fibre Ethernet is the undisputed champion of UK Internet connectivity. It's the fastest, most scalable and most reliable connection - making it the ultimate choice for businesses that rely on their connectivity.

Thanks to market-leading performance targets for packet loss, delay and jitter, all Spitfire Fibre Ethernet circuits are suitable for carrying mission critical applications, voice and video. Monthly rental starts at £200 with free connection also available.

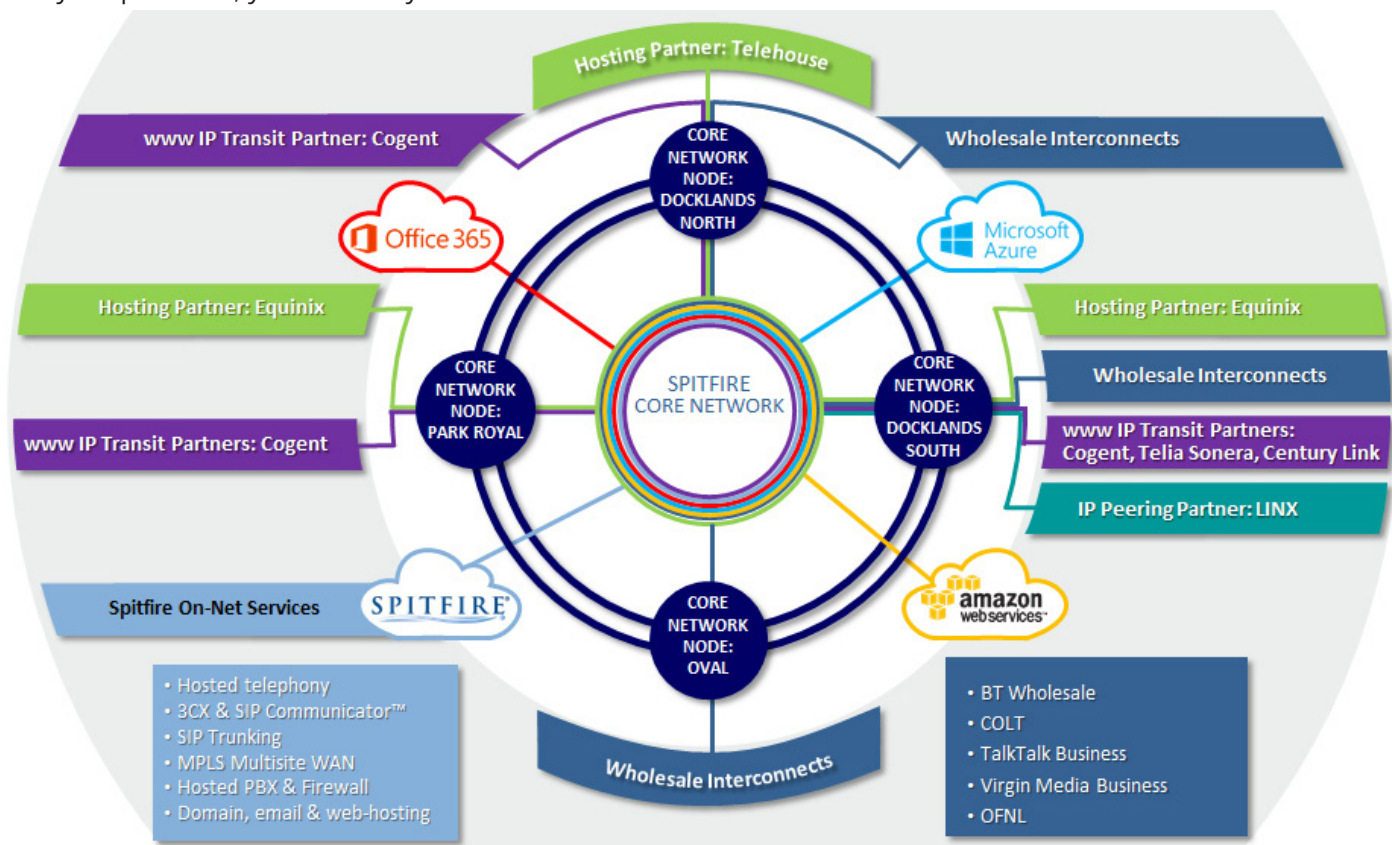


Hummingbird  
[Trochilidae]

A hummingbird's heart beats at over 1,000 times a minute and its wings will beat about 70 times per second. Spitfire's FibreStream® IP Circuit transmits at up to ten Gigabits per second.

## Resilient and future-proofed core network

Spitfire's core network is built upon a resilient ring made up of four diverse network nodes. This ring topology allows your traffic to continue to be routed even if one node were to fail. By combining this with resilient circuits into your premises, you will always be connected.

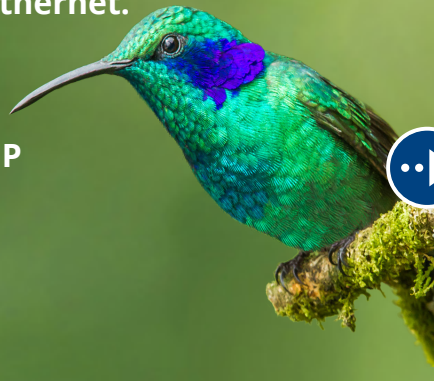


## Key Features

We understand that as business operations become more dependent on the cloud and mission critical applications, there is a need for faster, more reliable connectivity. Any downtime can be damaging to your business so we have a range of backup connectivity options starting from £0 per month.

Our IP engineering specialists can also help design bespoke resilient solutions to meet your business needs and budget, such as diversely routed Fibre Ethernet.

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



### INDUSTRY-LEADING SLAs

- 100% bandwidth throughput
- 100% target uptime
- 5 hour fix time
- 24/7 monitoring
- All backed up by Service Credits



### AVAILABILITY AND PRICE

- 6 leading wholesale providers
- Covering the whole of the UK
- Tens of thousands of buildings already on-net providing fast installation
- Market-leading pricing



### RESILIENT CORE NETWORK

- 4 x Network Nodes
- 2 x leading hardware vendors - Cisco & Juniper, for maximum resiliency
- Resilient fibre ring
- IPv4 and IPv6



### SPITFIRE

- Dedicated account manager
- UK-based technical support team
- Full project management
- 30 years' experience

### Who is it for?

Historically Fibre Ethernet was deemed too expensive for many businesses. With lower prices and improved availability it has become a viable option for most SMEs, benefitting businesses who are:

- Migrating to Cloud or online services
- Using mission critical applications
- Looking to implement 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.

BT Wholesale and Colt	
Criteria	SLA Targets
Uptime availability	100%
Packet loss	Maximum of 0.01%
Latency	Maximum of <10 ms
Jitter	Maximum of <3 ms

\*For other wholesale carriers please go to [www.spitfire.co.uk/support/slas/](http://www.spitfire.co.uk/support/slas/)

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