## Connectivity

# Spitfire Fibre Ethernet

**With superfast speeds reaching an incredible 10Gbps, Spitfire Fibre Ethernet is the undisputed champion of UK Internet connectivity.**

**It is the fastest, most reliable connection and easily scalable - making it the ultimate choice for businesses that rely on their connectivity.**
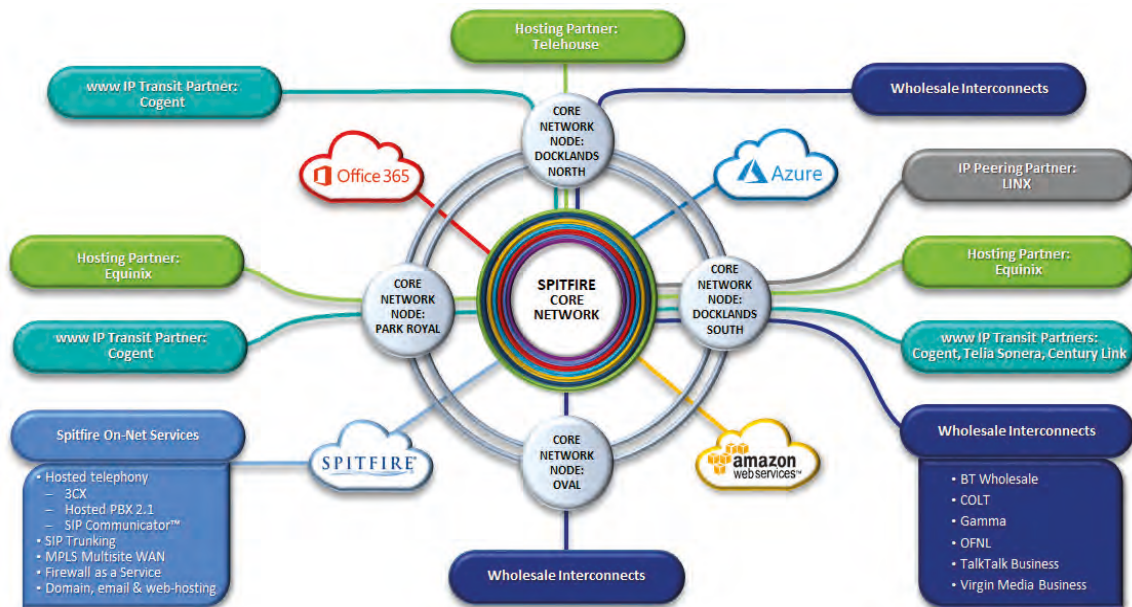
Hummingbird [Trochilidae]

*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.*

## Performance

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. Now it is more affordable, it's perfect for companies who are heavily reliant on cloud applications and services.

## Resilience

Spitfire's future-proofed 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.



Telecoms and IP Engineering Solutions for Business since 1988

## Key Benefits

We understand that as business operations become more dependent on the cloud, 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 available. Our IP engineering specialists can 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 access 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

### 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.

### CONSULTATIVE APPROACH

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

| 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 |

SPITFIRE®

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