

Connectivity




# NOT FEELING THE CONNECTION?

Join a network that's focused on you.



[flrs.co.uk](http://flrs.co.uk)



# Discover a better way to connect, wherever you are.

The route to the internet is about more than just communications; it's about how businesses can access the key systems and data they need to function, every day.

**In a complex world, where more companies are realising the benefits of remote work, this route to the internet has become much more advanced.**

# FLR Spectron uses the UK's largest **business- only network**

**Our connectivity products provide the standard of service you and your business needs today.**

Using the UK's leading wholesale-only network provider, we deliver high capacity connectivity solutions with top-notch security and guaranteed levels of performance. The state-of-the-art infrastructure spans over 3000 exchanges. This means we can provision fibre coverage to over 95% of UK businesses directly, with bandwidth ranging from 10Mb to 10Gb+.

What's more, our solutions are business-only, so our clients don't need to worry about consumer traffic and digital event congestion degrading their services levels – keeping our end users happy, always.

**3000**  
exchanges

covering  
**95%**  
of the UK's population

The network has won over  
**17**  
industry awards in the  
last 2 years alone!

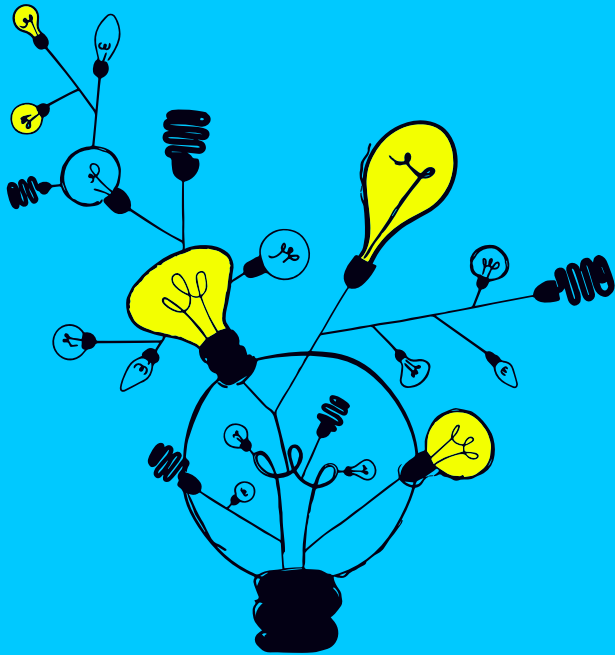


## Break new ground. Get full fibre visibility with Openreach.

All our solutions are powered by Openreach to deliver the last mile. The network is fully integrated with Openreach for Ethernet ordering, removing any briefcase time. The network has extended its reach beyond the Openreach network and has aggregated with other major UK providers such as Virgin Media, TalkTalk Business, CityFibre and BT Wholesale. These relationships ensure FLR Spectron deliver market-leading coverage across the UK by giving our clients carrier diversity through one relationship for top operational efficiency.

Using the award-winning network, and interconnecting with the UK's leading Tier 1 Carriers, we provide solutions across the largest UK network footprint —offering high speed, resilient internet solutions, regardless of location. We also extend this reach to over 130 countries through key international partners.

# What if you were in control?



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The national network is fully software defined, with the technology placed at the heart to drive efficiencies and improve the feature set we offer. This software definition is essential for the UK network roll out as it allows deployment of the infrastructure without incurring the hefty overheads of legacy carriers. This allows our clients to be highly commercially competitive.

We also offer a range of 'bolt-ons' which are service enhancements that can configure solutions exactly as your business requires them—from IPv6 routing, through to BGP public peering.

**Adding bolt-ons can be defined at the time of order or added to a solution once live.**

# More than just a network



**UK businesses are looking for connectivity solutions that seamlessly connect with their critical business systems. That's why the network FLR uses is at the heart of the wider IT and telecoms ecosystem that we offer.**

By introducing Backup and Cloud solutions and privately peering with the leading players in the market, we provide our clients with complete, high performing and secure, on net, SIP, UC and cloud solutions from the leading vendors including: Microsoft Azure and AWS (to name a few).

# **DON'T SETTLE FOR 'IT WORKS'**

**Get custom-built connectivity solutions**

# Uncover our connectivity solutions...

**Our connectivity solutions are bespoke to meet the needs of individual businesses. This way, we give our clients solutions that don't just work, but enhance service levels.**

## MPLS and Internet

FLR enables MPLS and Ethernet solutions through just one network and supplier, with access available via Fibre Ethernet, EoFTTC, FTTP, Cellular Ethernet Broadband FTTC and ADSL.

Layer 3 solutions are bespoke to meet the needs of individual businesses and, with a range of diverse, resilient routing solutions, and integration to leading Cloud, UC and SIP providers, they provide a complete solution.

## Managed SD-WAN

SD-WAN is a way of creating a multi-site Wide Area Network (WAN) using internet connections rather than private connectivity. Our cutting-edge SD-WAN product gives unprecedented control and visibility over how a network is behaving and what interventions might be required. SD-WAN is available as a fully managed or co managed solution, depending on the level of support you need.



# Discover our market-leading connectivity

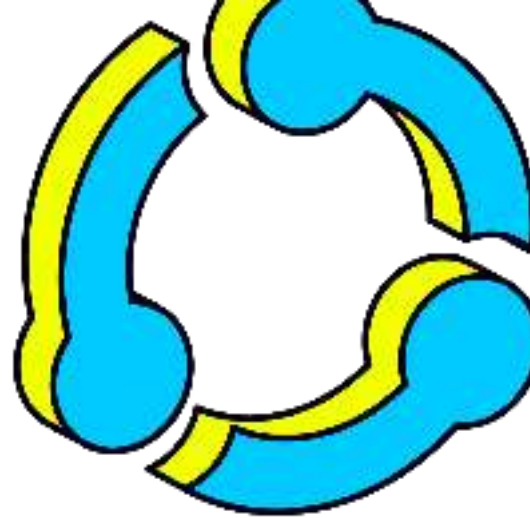
## Fibre Ethernet

Fibre Ethernet (also referred to as leased lines) offers a dedicated and symmetrical bandwidth service delivered on uncontended fibre access at speeds from 10Mb up to 10Gb.

This is all backed up by industry-leading SLAs. Ethernet bandwidth can be increased quickly and easily, in line with your emerging business needs.

## EoFTTC Ethernet over Fibre to the Cabinet

EoFTTC delivers Ethernet-style service capabilities via superfast broadband. This product offers symmetric traffic profiles where upload and download speeds are the same, as well as access to the full range of network SDN features.



## FTTP

FTTP is full fibre delivered straight to your business premise. It delivers a rapid fibre-optic connection directly from the exchange, enhancing both the speed of service and network reliability.

It is asymmetric, meaning you can download more data than you can upload. This will be suitable for small/satellite offices but not always necessarily for larger businesses that require a low latency and highly secure connection.

## Cellular Ethernet

Cellular Ethernet is a quick, easy to deploy, secure alternative to wired connectivity. All network traffic is delivered privately back to the core network via discrete interconnects and does not pass through the public internet—removing the need for VPN's.

Ideal for remote or temporary sites, and areas requiring rapid deployment as well as a failover service, cellular ethernet can support single or multiple services, including Internet Access, SIP or MPLS and is available as a Layer 2 or Layer 3 solution.

## FTTC

FTTC offers download speeds of up to 80Mb, and uploads of up to 20Mb. This is a contended product and may be impacted by network congestion at peak times.

FTTC can support a single service, such as Internet or 1-Voice Telephony. For the application of multiple services, we recommend you have an ethernet service.

## ADSL2+

FLR's ADSL2+ solution is business-grade, offering download speeds of up to 24Mb with quick and efficient implementation. ADSL is most commonly used as a backup product or in areas where FTTC or FTTP are still not enabled.

# Resilience is no longer a luxury, it's a necessity

The rapid uptake of cloud solutions in recent years puts a critical reliance on your business's connection to the outside world. Your businesses route to the internet requires vital access to the systems and data that underpins your business, from wherever your workforce are located.

**This reliance means that resilience is no longer a luxury for businesses, but a necessity. That's why we offer a range of resilience options, helping you find the best fit solution for your customer's business.**

## Our connectivity solutions

Product	ADSL2+	FTTC	Cellular Ethernet	FTTP	EoFTTC	Fibre Ethernet
Max Bandwidth	Up to 24Mb	Up to 80Mb	Up to 20Mb	Up to 1Gb	Up to 20Mb	Up to 10Gb
Price	£	£	££	££	££	££££
Coverage	National	National (limited)	National	National (limited)	National (limited)	Global
Suitable for 1-Voice Telephony	No	Yes	Yes	Yes	Yes	Yes
Suitable for multiple services	No	No	No	Yes	Yes	Yes
Quality of Service	No	No	Yes	Yes	Yes	Yes
VLANs	No	No	No	Yes	Yes	Yes
Symmetric bandwidth	No	No	No	No	Yes	Yes
Uncontended service	No	No	Yes	No	Yes	Yes
High speed Failover	No	No	No	No	No	No
Guaranteed Latency	No	No	No	No	No	Yes

# The benefits of our **Connectivity** solutions



Get real-time analytics and performance statistics from our 1View Portal (Fibre Ethernet & MPLS)



Keep your connection secure and your data safe with our Cloud (IaaS) and Backup solutions



Receive a readymade ecosystem with the network interconnected with:

Every major SIP provider via the award-winning SIP exchange.

Leading IT solution providers including Microsoft Azure, AWS and Google Cloud



Take advantage of our value-add capabilities such as firewalls, Quality of Service (QoS), on-net colocation and cloud solutions



Benefit from resilient deployment solutions that can offer 100% uptime to your business

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FLR Spectron is an award-winning, multi-services company with over two decades of experience in Telecommunications, Mobile, Interiors, Technology, Cooling and Security industries.

We pride ourselves on sculpting our products to meet the individual needs of your business with bespoke commercial solutions and services.

**To learn more about how we can power your potential, get in touch.**

[sales@flrs.co.uk](mailto:sales@flrs.co.uk)

[www.flrs.co.uk](http://www.flrs.co.uk)

## Accreditations

Achilles

Investors in People Gold

Safe Contractor Approved

Cyber Essentials Certified Plus

ISO9001

ISO14001

ISO45001

Acclaim Accreditations

SSIP