

# // Netcalibre

## CUSTOMISE YOUR CONNECTION



### CONNECT WITH US

sales@netcalibre.uk  
020 3026 2626



### Flexible term to match your lease

Choose your go-live date  
No wayleave required



We offer up to 10Gb/s speeds to satisfy all your business requirements.



High availability resilient network options for uninterrupted service available upon request.



We make complex seem easy. You just sit back and we'll handle everything!

## DEDICATED INTERNET ACCESS

Enjoy dedicated bandwidth that's all yours, ensuring that peak hours don't slow you down—our service is uncontented for unmatched performance.

Installation only takes days, not months, and does not require lengthy wayleave agreements.

## CORE SERVICES



Fibre Internet Access



Cyber & Network Security

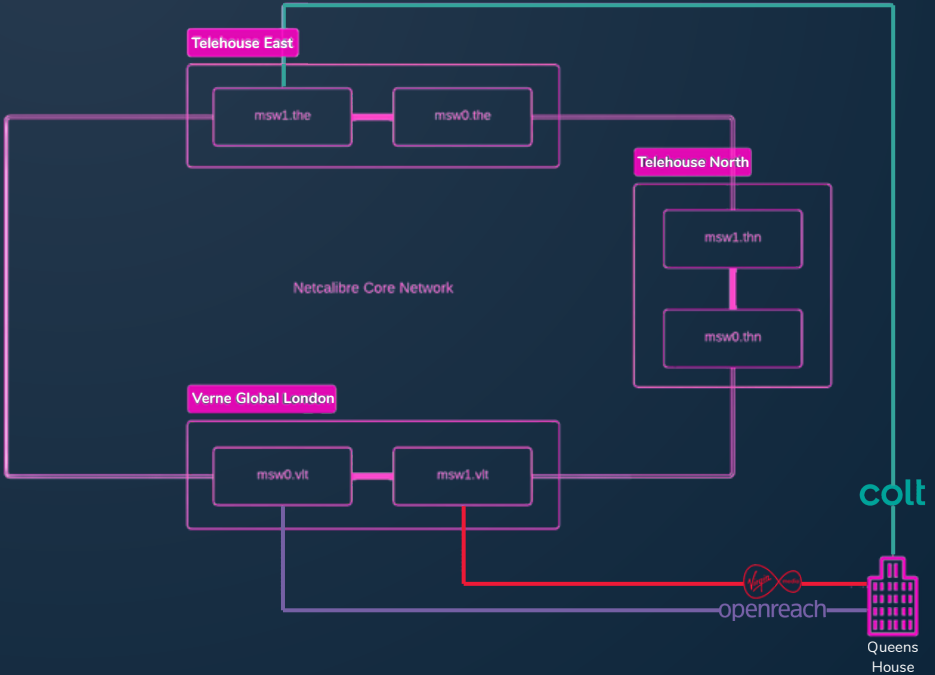


London-based Support



Hosted Telephony & Video Conference Solutions

# DIVERSE NETWORK EXAMPLE



## CONNECTIVITY OPTIONS

Primary: 1Gb/s Dedicated Fibre Internet Service

Backup: 1Gb/s Dedicated Fibre Internet Service

Monthly

TBC

TBC

## Managed CPEs & Auto-failover

- Routed via diverse exchanges and data centres
- /29 IP range included with diverse service
- Automatic sub-second failover

TBC

# Netcalibre Managed CPEs

## Netcalibre Managed - BGP failover

Our default failover configuration is for us to provide a /29 in a single broadcast domain, our two CPEs connected together, and a VRRP gateway, leaving you 3 IPs for your equipment - we would generally recommend using one each for each of your two firewalls and a third IP used as a floating virtual VRRP/HSRP/CARP IP that you use for outgoing NAT, so that this IP, and any NAT states, can move between your firewalls if one of them fails.

We then take care of the failover between circuits within ~300ms transparently - the same IP addressing works over either line. Whilst this provides the highest level of fault tolerance with the least disruption in case of circuit failure - many customers don't even notice failover and failback events - a number of vendors/configurations can't support and/or don't play nicely with this ideal topology.

## Customer Managed - Standalone Circuits

The current alternative to the above is that we provide two "dumb" standalone connections each with a different /30 subnet, and you take on responsibility for failing over between them. Failover in this instance may not be hitless: a change in circuit will necessitate a change in WAN IP.

If you don't know which you prefer, please share your proposed vendor / model / topology and we can help you decide.