

Compare our Ethernet solutions

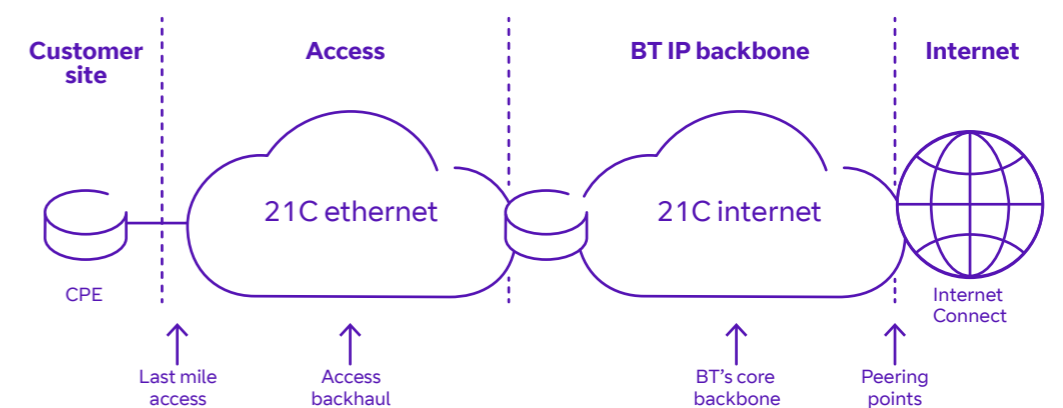
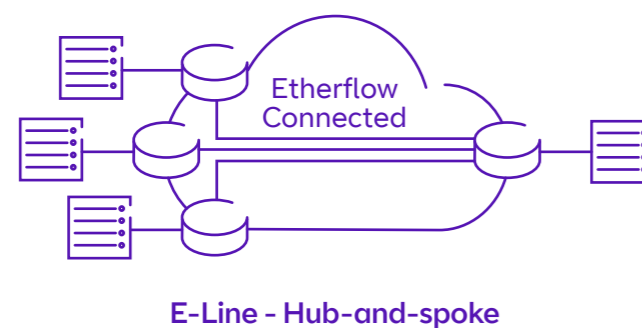
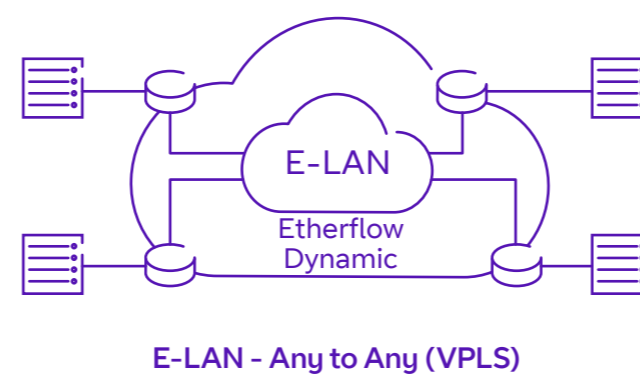
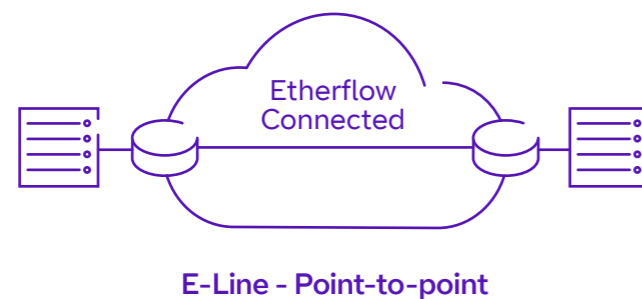
However your business is designed, whether you operate your own network or not, we have a solution to suit you. Check out our full [Ethernet brochure](#) to learn more.

Layer 2 Ethernet solutions

Layer 3 Ethernet solutions

	Etherflow Connected (E-Line)	Etherflow Dynamic (E-LAN)	Direct Internet Access (DIA)
Who takes it?	Resellers who operate their own networks	Resellers who operate their own networks	For all resellers, whether you operate your own network or not
What is it?	A point-to-point connectivity option across our network, supporting simple routing, hub-and-spoke or mesh networks	An any-to-any connectivity capability, it uses Virtual Private LAN Service (VPLS) technology, allowing our network to act like a layer 2 multi-port switch, learning source MAC addresses and directing traffic to the appropriate destination	Your customers are connected directly into our internet platform using a variety of access options from our Wholesale Ethernet portfolio
Why take it?	Ideal for direct site connections back to your network	Used to connect a large number of sites, it offers improved scalability of customer routers, such as for multi-site IP WAN connectivity	To provide leased line internet access without needing to use or build your own network, freeing up capacity, reducing TCO and offering simple end-to-end internet connectivity

Diagrams



Compare our access solutions

Grow your business as we transition to a digital world. We're on the journey with you, helping you to accommodate changing customer expectations, including the need for more bandwidth and the demand for faster online transactions.

Product name	Etherway fibre	Ethernet over SoGEA (Single order Generic Ethernet Access)	Ethernet over FTTP (Fibre to the Premises)	Etherway radio	Data Centre Connect	Etherway Exchange Connect
Access technology used	Ethernet Access Direct (EAD) or Optical Service Access (OSA)	Part of our superfast GEA portfolio	Part of our Superfast GEA portfolio	Radio	Fibre within the datacentre	Fibre within the exchange
What is it?	A physical fibre/optical connection from your customer's premises to the nearest BT Ethernet access node	Single order Ethernet delivery based on superfast fibre (FTTC) technology, with no need for a separate WLR/PSTN line. Quicker, simpler and cheaper.	Full fibre delivery to the premises, provides short lead times and a wide range of high bandwidth options	Uses microwave point-to-point technology to connect your customer's site and the nearest BT Ethernet access node.	Provides a fibre hand-off via a patch panel from a BT switch located in a range of third-party UK datacentres.	In-building handover, provides connectivity to your handover point. For resellers who have a presence in the same exchange building as a BT ethernet node.
Why take it?	Our most common access technology delivering point-to-point fibre connectivity	SoGEA is 30% cheaper than the legacy FTTC option without taking into account any savings associated with not needing a PSTN/WLR line, which increases the savings. All-IP ready.	Bandwidths to fit with your customers' needs. Easy and quick to flex up and down. Full fibre from the exchange to the customer site so ultra-low latency and is part of our all-IP strategy.	An alternative where fibre access is impractical, or where there are high ECC charges (typically when greater than £10,000), or to provide failover/secondary leg to a main circuit	Connect your network to ours within a growing number of third-party UK datacentres. Our recommended, most resilient method of connecting our network to yours.	A lower cost, shorter lead-time alternative to the EAD-based fibre options.
Bandwidth options	Up to 10Gbps	Etherflow (download/uploads access speed options): 40/10 and 80/20	Etherflow (download/uploads access speed options) available up to 1000/220	10Mbps and 100Mbps access options	1Gbps, 10Gbps and 100Gbps port options (subject to datacentre)	1Gbps, 10Gbps and 100Gbps Ethernet over single mode fibre with resilience options (subject to exchange)
Target availability (single circuit delivery, non-contractual)	99.977%	99.977%	99.977%	99.93%	99.99%	99.99%
Standard lead times (subject to survey)	EAD = 33 working days OSA = 50 working days	From 9 working days	From 5 working days where Cablelink exists. Up to 33 working days when cable link needs to be provided.	33 working days	3 working days	1Gbps: 30 working days 10Gbps and 100Gbps: 33 working days
Class of service (CoS) options	Standard, premium, default and multi-CoS options available	Default CoS and multi-CoS options available	Default Cos and multi-CoS options available	Standard and premium CoS options available	Standard, premium, default and multi CoS options available	Standard, premium, default and multi-CoS options available
Pricing (subject to survey)	Pricing is dependent on required access speed and radial distance from the BT Ethernet node (main link). The radial distance from your site to the node is calculated on a per km rental charge. Free connection available as standard on 3- and 5-year terms (subject to survey).	You do not need a PSTN line for SoGEA access, so this helps keep the price competitive. Pricing is dependent on product speed option chosen and consists of a fixed connection and annual rental charge. Free connection available as standard on 3- and 5-year terms (subject to survey).	Pricing will depend on product speed option chosen and consists of a fixed connection and annual rental charge. Free connection available as standard on 3- and 5-year terms (subject to survey).	This requires a survey to determine if service can be provided. Each local end (Etherway) will incur connection and annual rental charges. Excess construction charges may also apply.	Pricing is based on a fixed connection and annual rental charge. Hub-and-spoke discount scheme available. Please speak to your account manager for details.	Price is a fixed connection and annual rental charge
Ordering options	Order online via Business Zone, eCRF or Excel CRF. API/ B2B are also available for ordering.	Order online via Business Zone portal	Order online in Business Zone	eCRF or Excel CRF	eCRF or Excel CRF	1Gbps order online in Business Zone online portal. 10Gbps and 100Gbps ordered via an Excel CRF.
Etherflow bandwidth modification	<ul style="list-style-type: none"> Bandwidth on demand (BOD) means customers can upgrade or downgrade their Etherflow Connected bandwidth online within less than 10 minutes Etherflow Dynamic modifications can be made online within 30 minutes For DIA services the lead time is 3 days 	n/a	n/a	n/a	n/a	Available with a standard lead time of 48 hours
Additional notes				Etherway Radio requires a survey to see if the service can be provided (limited to within 25km distance to an Ethernet access node).	We'll provide details of the handover port. It's then your responsibility to order the onward cabling and cross connect from the datacentre provider, to connect back to your own location within the datacentre.	Where an order is placed for an Etherway Exchange Connect at the same time as a fibre Etherway component (minimum 33-day lead time), then an end-to-end service will not be available until both components are delivered. Billing will start from the completion date of each component.

For more information contact your account manager, visit btwholesale.com or call on **0800 671 045**.

