

Smart WAN

The smarter way to deploy a world-class WAN for your customers

The cost associated with deploying a Wide Area Network (WAN) is one of the primary challenges facing IT departments as they look to upgrade their existing infrastructure. WAN upgrades are essential to support expanding businesses and increasing data capacity requirements, but many customers see migrating to a new WAN as a risk to day-to-day operations.

SMART WIRES TECHNOLOGY

Access to EXPO.e Service Creation Platform

We design and deploy our Smart WAN solution over our Smart Wires network. Smart Wires uses VPLS (Virtual Private LAN Services), extending the plug-and-play functionality from the LAN across a wide area by facilitating the creation of a completely private virtual Cloud to which you can connect all of your customers' sites. Smart WAN provides any-to-any connectivity and access to EXPO.e's managed services platform across this cloud. Importantly for security, we also keep these services separate from each other.

SMART WAN

Reducing costs

The Smart WAN service from EXPO.e is designed to meet both the cost challenge and migration risks associated with the deployment of multi-site Network infrastructure by offering

a pricing model based on the number of sites making up the Network topology.

SMART WAN + INTERNET + CENTRALISED FIREWALL

For single security boundary and gateway

Our Smart WAN solution comes with the option of Internet, EXPO.e's business-only private Internet service which includes a fully managed centralised firewall. For customers looking for a multi-site WAN with a single central security boundary and Internet gateway providing protection from unauthorised access and other security threats, the combination of these two EXPO.e services is ideal.

The fully managed centralised firewall service from EXPO.e is based on purpose built, large enterprise-class security appliances and hosted in carrier-class data centres.



Professional Services	Network Services	Access Services	AWS Connectivity	Bandwidth Management	Business Internet	Data Centre Connectivity	Centralised Firewall	Wide Area Networks	SSL VPN
	Cloud Services	Online Backup	Server Replication	IaaS	Web & Email Security	Workplace Recovery			
	Voice Services	Hosted Telephony	Inbound Call Management	PSTN / ISDN Lines	SIP Trunking	SERVICE CREATION PLATFORM			
	Data Centre Services	Colocation	<p>Smart WAN is the first building block to accessing multiple services over EXPO.e's Network.</p>						

Solution Elements					
Optional	Internet Access	Managed Firewall	Bandwidth Management	Managed Services	<ul style="list-style-type: none"> Combine it with our Internet Access, Centralised Firewall and Bandwidth Management for a complete connectivity solution. On-net to EXPO.e's Managed Voice and Cloud Services.
WAN	100 GigE Network	VPLS	QoS		<ul style="list-style-type: none"> Access to EXPO.e's 100GigE Network and our many years experience building VPLS-based WAN solutions. 6 levels of QoS to enhance your Network performance.
Smart Wires	EDD	Managed Router	Access Back-up		<ul style="list-style-type: none"> Complete managed solution with comprehensive monitoring and end-to-end SLA. Optional back-up with auto fail-over for extra peace of mind. End-to-end fibre from your premises all the way into our core network. Non-contended, ultra-fast, symmetrical and fully scalable.
	Ethernet over fibre access mechanism				

SMART WAN FEATURES

- Fibre-based WAN solution.
- Multiple bandwidth options: 10 Mbps, 25 Mbps, 50 Mbps, 100 Mbps up to 1Gbps in 100 Mbps increments, then up to 10Gbps in 1Gbps increments.
- Circuit bandwidths available options: 100Mbps, 1Gbps and 10Gbps.
- Complete managed solution with our Ethernet Demarcation Device (EDD) and managed router as standard.
- Option to add back-up for additional peace of mind.
- 6 levels of QoS to ensure traffic is prioritised according to business requirement.
- Comprehensive end-to-end SLA based on availability, latency and packet loss.
- Available with Internet service: business-only.
- Internet with managed centralised firewall.

SMART WAN BENEFITS

- Control the costs of your customers' Wide Area Network.
- Use Offer your customers' access to multiple services. Wide Area Network to give you access to multiple services.
- Faster and more reliable remote access to applications and data.
- Effectively manage high-speed traffic.
- Delivered over 100GigE core Network.
- End-to-end SLA for true peace of mind.
- Enterprise-grade security.

EXPO.e is a Cloud, Connectivity and Communications pioneer with a difference.

From launching the world's first Virtual private LAN in 2006 on our privately-owned 100GigE secure and super-fast Network to our recent launch of the world's first Software Defined Digital Platform (SD-DP), our commitment to innovation has resulted in us being recognised as one of the fastest-growing private companies in the UK, with 9 ISO accreditations to our name.

We have an extensive solutions portfolio that enables us to create services tailored specifically to our customers' operational needs whether that be for Private, Public or Hybrid Cloud, Data Centre, Unified Communications, Cyber Security or Managed IT Services.

Whether it's for a single service or transformative solution, we deliver Peace of Mind-as-a-Service to our customers: that's why we are trusted by over 3,000 customers, with 96% reference-ability and an **industry-leading Net Promoter Score**.

