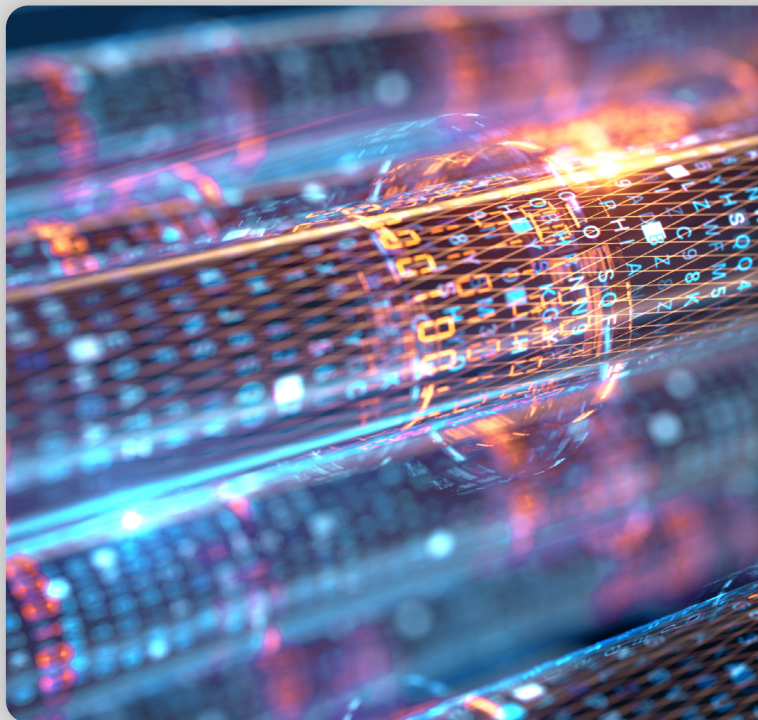# Software-Defined WAN (SD-WAN)

Smart, secure, fast – optimise network agility and resilience with a leading-edge software-defined solution

The explosion of SaaS platforms across multiple sectors and the increasing speed of Cloud adoption requires Cloud-ready connectivity that allows organisations full control and visibility of their entire network – both on-premises and in the Cloud.

Exponential-e's Software-Defined WAN (SD-WAN) offers a single answer to the full range of networking challenges modern enterprises are facing – a virtualised, fully centralised solution that enables employees and partners to securely access any application from anywhere, via your preferred access technologies.

Based on the principles of software-defined networking, our SD-WAN solution decouples the infrastructure from the service, providing unified connectivity over multiple transport technologies and offering administrators full control over all network behaviour through a single pane of glass.

Why SD-WAN from Exponential-e?

Exponential-e is a pioneer in UK networking solutions, and draws on more than twenty years' experience and expertise for each deployment we undertake. Our SD-WAN solution was created in close collaboration with a select group of trusted technology partners, with the goal of creating a new breed of software-defined networking, designed with modern organisations' demands for control, flexibility, and resilience in mind.

From design through to deployment, we work closely with your own teams to deliver an SD-WAN that is fully tailored to your goals and

requirements, ensuring you can enjoy the fullest range of benefits as quickly as possible, with zero disruption to your day-to-day operations and zero compromises in terms of cyber security.

Our self-owned, business only core network has never suffered any outages throughout the entirety of our company's history, and our 24/7, UK-based service desk is available to provide additional support whenever necessary.

Our technology partners

FORTINET **CATO** NETWORKS **CISCO** **Meraki** **nuage**networks From Nokia

Benefits of SD-WAN

- Secure, fully optimised connections between even the most highly dispersed locations
- A single, end-to-end solution, with the ability to manage multiple network connections through a single platform
- Automated prioritisation of traffic flows, ensuring all applications and networks are always routed through the most secure, stable connections, without requiring manual intervention, leading to fully optimised performance
- Maximum security for all dataflows, with policy-based encryption
- Full visibility of all network traffic, with corporate policies applied automatically
- Effective cost control and transparent billing, with the freedom to scale up or down as required
- Optimal flexibility and security for remote workers

Available Features

- Zero-trust network security and access management
- Real-time monitoring of Packet Loss, Jitter, Latency, and Mean Opinion Scores (MOS)
- Application awareness to measure path performance and dynamically steer applications to meet service level expectations
- Real-time analytics to generate reports for policies set in the network to give greater visibility into the application performance, to easily diagnose issues and make strategic changes based on usage
- Potential to upgrade to a full-stack solution, including LAN and WiFi, depending on choice of vendor
- Automated security and firmware updates
- Zero-touch provisioning, for streamlined deployment processes
- SSE integration available, for a world-class SASE solution

About Exponential-e?

Exponential-e is a UK leader in Cloud, Connectivity, Communications and Cyber Security, with a unique consultative approach to delivering bespoke, fully integrated solutions that enable scalable, high-performance IT infrastructure. As a trusted technology partner for more than 3,000 companies, our evolving portfolio encompasses everything from public and private cloud to leading-edge SD-WAN and cyber security solutions, supported by our managed IT services.

Our commitment to innovation and customer satisfaction is at the forefront of our endeavours and is reflected in our nine ISO accreditations and industry leading NPS score, updated live on our website.

www.exponential-e.com

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Visit the website
www.exponential-e.com

bsi.
ISO 9001 Quality Management
ISO 27001 Information Security Management
ISO/IEC 20000-1 Information Technology Service Management
CSA STAR Cloud Security
ISO 22301 Business Continuity Management
ISO 50001 Energy Management
ISO 14001 Environmental Management
BS 10012 Data Protection
ISO 27017 Security Controls for Cloud Services