



FACT SHEET

Managed SD-WAN

Secure cloud-delivered WAN for a fast, full-featured network

Agility and flexibility are not just advantages; they are essential. As businesses increasingly lean on cloud-based data and applications, supported by a dynamic mobile workforce, the need for a network that can adapt swiftly and efficiently has never been more critical. A streamlined network infrastructure, underpinned by a unified security framework, is key to making IT operations leaner and more responsive to the evolving business landscape.

Enter Managed SD-WAN, designed to meet these modern demands with grace and efficiency. By harnessing the power of software-defined WAN, you benefit from intelligent, cloud-managed traffic routing that prioritises and allocates bandwidth in alignment with each application's demands and security requirements. This creates a network that is not only flexible and adaptive but also exceptionally secure and efficient, ensuring that your business needs dictate traffic prioritisation and quality of service.

Our Managed SD-WAN service stands out as a robust offering that seamlessly integrates with existing MPLS and VPN technologies, enhancing network functionality without disrupting your current infrastructure. This service is designed to elevate application performance dramatically, thereby enhancing the user experience and boosting business productivity.

The significant advantages of adopting Wavenet's Managed SD-WAN include:

- **Improved network performance:** Utilises advanced software management of WAN connections, enabling dynamic bandwidth allocation and real-time prioritisation of traffic. This ensures a network that is consistently responsive and dependable.
- **Enhanced security:** offers robust VPN connections coupled with centralised management of security policies, providing superior protection for sensitive data as it traverses the wide area network.
- **Increased flexibility:** the software-managed nature of SD-WAN drastically simplifies network adjustments and expansions. Businesses can quickly adapt to changes and scale their network infrastructure to meet evolving demands without hassle.
- **Cost reduction:** leverages cost-effective hardware and software-based solutions to lower both capital and operational expenses, removing the need for specialised skills for network management.

Why Wavenet Managed SD-WAN?

Wavenet's Managed SD-WAN service removes the burden of equipment specification, procurement, network implementation and management. There is no need to hire and retain highly skilled staff to manage your private network as we provide this service for you, leaving you to concentrate on managing your core business.

	Managed Service
Hardware Support	✓
Monitoring and Event Management	✓
Security Management	✓
Reporting and Audit	✓
Reactive Technical Support	✓

Why Wavenet?

Wavenet has more than 25 years' experience delivering enterprise-class networks with broad cloud capabilities across on-premise, private and public cloud deployments.

- **End-to-end expertise:** from data centre to device across LAN, WAN, Wi-Fi and mobile
- **The best technology:** the highest levels of accreditation with the world's leading vendors
- **Skills and expertise:** support from skilled engineers throughout the UK
- **We aggregate all major UK carriers on our own network:** connecting you with the provider who can deliver the best service locally, wrapped in professional Wavenet support
- **Expertise and experience:** Wavenet has a long and successful history of delivering connectivity solutions, developing our offering as business demands change
- **Fit for purpose:** our network is built to deliver business-grade connectivity with appropriate service levels for corporate and enterprise customers

Have you thought about...?

Connectivity

Extend your managed WAN with our full stack LAN & Wi-Fi services, with cloud-based management and a full-service wrap.

Cyber Security

We can help you to improve your security posture and better protect your network.

Cloud

Combine your network with hosted Hybrid Cloud Management Services for a flexible hybrid or multi-cloud environment.

What does Wavenet Managed SD-WAN deliver?

Deployment → Simplicity

Cloud-delivered SD-WAN provides operational simplicities, including zero-touch configuration and automation from a central controller. It enables the orchestration of install, configuration and management as well as centralised network visibility of your WAN through a single console. Simplify your infrastructure with quick and easy network expansions and enjoy the benefits of robust security features without adding complexity.

Management → Agility & Flexibility

Multiple connection types aggregate and load balance bandwidth across the links with the ability to choose from a variety of network connectivity, great when sites require additional bandwidth or a backup option. Equipment is configured and updated over the air so that a site can be live much quicker. Updates and modifications of your network and branch configuration, are completed easily and more efficiently, enabling you to adapt quickly to changes in business needs and requirements.

Performance → Optimisation & Performance

Policy-driven configuration and templates reduce configuration drift. Real-time monitoring and measurement of the connections determines the optimal path for traffic and delivers better availability. Routing applications and traffic based on thresholds provide an improved user experience and business efficiencies. Leverage a combination of broadband internet, MPLS, and cellular connections to ensure a highly reliable WAN for your organisation.



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