

Secure SD-WAN Services

Our Secure Managed SD-WAN Service has been designed to ensure that your business connectivity keeps everybody secure and productive regardless of where they are working. It adapts to your business changes and continually prioritises traffic flow so that everybody has an amazing experience, whether they're on a HD video call with the team or simply accessing files across the network. SD-WAN forms a core part of our vision for secure networking across your organisation.

Security

Every office is fully equipped with a Next Generation Firewall (NGFW). This means that every location has full security screening for any data going into or out from that location. Whether that's out to the Internet or internal to the organisation, security is applied to every activity which takes place. This reduces your risk of data breaches.

Centralised Management

A single set of security policies and device compliance standards is managed in one location for all devices. This standardisation means every device is kept up to date, the configuration is backed up and has an identical security policy. This reduces the risks of downtime and security breaches.

Flexibility

We can detect over 3,000 applications and dynamically optimise the network all day every day to ensure that your team is getting the very best experience. This technology ensures everyone in your team is empowered to be fully productive throughout their working day.

Optimise your SaaS Apps

Internet traffic for SaaS applications can be used directly from each location rather than sending all Internet traffic through once central pair of security devices. Each location has a Next Generation Security Firewall (NGFW) so we can optimise their experience for SaaS applications by connecting the site directly to the Internet. Reduce contention on the WAN without compromising security.

Analytics & Reporting

Regular monthly reports are published so that you can see how your network is supporting your team's productivity. This can help you plan for new applications, technology deployments or simply right-sizing the connectivity for your next location.

Streamlined Management

All devices are enrolled in the central management system. At a glance we can see which devices need software updates. We can easily schedule in maintenance plans to back-up the configuration and push out the new updates.

Fully Managed Service

Managed by the same Node4 team who have been delivering Managed Wide Area Networks for over 15 years. You'll benefit from our own MPLS core network, designed and built to deliver resilient and superior bandwidth alongside flexible connections between our fully owned data centres and Points of Presence (PoPs).

Optional Asset Management

Where ordered Node4 provide an asset management service that captures and updates key information about managed devices into a CMDB (Configuration Management Database), assigns a unique asset number and provides reporting as part of the existing scheduled service reviews (if included as part of a separate managed service) and access to reporting via an online Portal.

Node4 can optionally provide:

- Asset Label Supply
- Asset Label Tagging Service
- Managed Service upgrade to key existing support services to track and manage enrolled devices in our CMDB (Configuration Management Database).

NB: Asset Management Service has field dependencies on other Node4 services, a full break down of available reporting fields and their dependent service is available in the service schedule.

For further details please see the Corresponding Service Schedule, for pricing please ask your account manager to include Asset Management on your proposal.

NB: A minimum quantity of 100 devices and 200 Asset tags is required to order this service.

Key Benefits

✓	Security Next Generation Firewall at every location protects all users from internal and external threats. Prevent the spread of malware across your internal organisation network. Endpoint protection brings advanced security to desktop and mobile devices.
✓	Application Intelligence Over 3,000 applications can be detected and prioritised on the network automatically according to your needs.
✓	Zero Touch Provisioning Speed up new site deployments and hardware replacements. Network appliances are shipped directly from the vendor to you. Once they are connected, a configuration is pushed out remotely.
✓	4G/5G Rapid Deployment Supports 4G and 5G connectivity enabling you to get your new location up and running straight away whilst the fixed line connectivity is being installed.
✓	Network Optimisation Use those "Failover" circuits. Business data can be sent across primary and secondary connections maximising your investment in the current site connectivity. remotely.

For more information on SD-WAN Services or other products and services we offer please call our Sales Team today on 0345 123 2222 or email us at info@node4.co.uk

Technical Expertise and Support

Expert Engineers

Our UK based team of accredited engineers are highly experienced in delivering complex network solutions.

Flexible Support Packages

We provide friendly, flexible options for 24x7x365 service including access to reports and statistics.

SLA's

Guaranteed network performance backed by rigorous Service Level Agreements.

Application Intelligence

Dynamic Traffic Prioritisation

Detect and prioritise over 3,000 applications in real-time across the entire network. Ensure the network is optimised for amazing application experiences for everyone. Our intelligent system will adapt to the growing needs of your organisation.

Route SaaS Apps directly to the Internet

Now that every location has a Next Generation Firewall, we can safely connect to the Internet and route SaaS traffic directly instead of bringing everything back to the central location.

Standardised Configuration

Our centralised management standardises the application performance targets right across the network all from a single pane of glass.

End-to-End Managed Services

Professional Services

Rely on our experience and expertise to procure, configure and manage a highly available network infrastructure.

Managed Hardware

We provide hardware as a service, including 24x7x365 break fix support and advanced same-day hardware replacement. We ensure the device is supported back to the manufacturer, allowing us to resolve any major security threats or bugs that may develop within the product's software.

Network Security

Enhanced MPLS Security

Security needs to be as close to your users as possible. Augment your MPLS network by adding SD-WAN appliances to every location. The Next Generation Firewall will protect your teams from internal and external threats.

Endpoint Protection

Brings security right to your user so they are protected, wherever they are working. Protects each computer and mobile device from virus and malware attacks while enabling secure web browsing.

Remote Access with Multi-Factor Authentication

Empower flexible remote working with seamless security. User access has enhanced security with MFA and business data is encrypted.

Usage	Mission Critical Locations						Standard Locations					Pop-Up
	Heavy Voice/Video/Real-Time Traffic			General Business Networking			General Business Networking			Light Business Networking		On-Demand
Users	150-500	50-149	10-49	150-500	50-149	10-49	150-500	50-149	10-49	10-49	1-25	1-9
Speed (Up to)	1 Gbps	500 Mbps	100 Mbps	500 Mbps	160 Mbps	100 Mbps	500 Mbps	180 Mbps	160 Mbps	100 Mbps	80 Mbps	80 Mbps
Equipment	Bundle 1 Dual Firewalls Dual Switches	Bundle 2 Dual Firewalls Dual Switches	Bundle 3 Dual Firewalls Dual Switches	Bundle 4 Dual Firewalls Dual Switches	Bundle 5 Dual Firewalls Dual Switches	Bundle 6 Dual Firewalls Dual Switches DSL Modem	Bundle 7 Single Firewall DSL Modem	Bundle 8 Single Firewall DSL Modem	Bundle 9 Single Firewall	Bundle 10 Single Firewall DSL Modem	Bundle 11 Single Firewall DSL Modem	Bundle 12 Single Firewall 4G Extender
Optional Add-ons	4G, Backup, Wireless Access Points, LAN Switching, Cloud Access Security											

	Geo-Resilient Data Centre Deployment					Single Data Centre Deployment		
	Speed (Up to)	10 Gbps	5 Gbps	1 Gbps	500 Mbps	100 Mbps	1 Gbps	500 Mbps
Equipment	DC Bundle 1 Dual Firewalls Quad Switches	DC Bundle 2 Dual Firewalls Quad Switches	DC Bundle 3 Dual Firewalls Quad Switches	DC Bundle 4 Dual Firewalls Quad Switches	DC Bundle 5 Dual Firewalls Quad Switches	DC Bundle 6 Dual Firewalls Quad Switches	DC Bundle 7 Dual Firewalls Quad Switches	DC Bundle 8 Dual Firewalls Quad Switches
Software	FortiManager FortiAnalyzer	FortiManager FortiAnalyzer	FortiManager FortiAnalyzer	FortiManager FortiAnalyzer	FortiManager FortiAnalyzer	FortiManager FortiAnalyzer	FortiManager FortiAnalyzer	FortiManager FortiAnalyzer