

CONNECT MPLS

FLEXIBLE MULTI-SITE NETWORKING

THE NODE4 CONNECT MPLS SOLUTION ENABLES ORGANISATIONS TO SAFELY AND SEAMLESSLY CONNECT MULTIPLE LOCATIONS AND REMOTE WORKERS OVER A SCALABLE, RESILIENT AND CLASS OF SERVICE ENABLED PRIVATE NETWORK.

We own and control our data centres and network infrastructure, which are managed by a team of highly qualified, industry certified engineers and feature diverse and widely available access options. This means that we can tailor our solutions to meet your exact requirements.

Centralisation delivered through Connect MPLS provides the opportunity for you to streamline your operation, driving down costs by eliminating the need for distributed per-site firewalls. This increases the efficiency of your bandwidth, allowing you to centralise services such as IP Telephony and Internet security.

Our long-term relationships with major UK service providers, including BT Wholesale, Vodafone, TalkTalk Business, BT, Openreach, Virgin Media Business and KCOM enable us to source the right connection, at the right price – regardless of where your offices are.

Our full suite of service options and the reliability and flexibility of Connect MPLS make it easy to build and future-proof a cost effective, private, any-to-any secure network for high volume data transfer, mission critical applications and the convergence of voice, video and data, all onto one network.

YOUR OFFICES



NETWORK
MONITORING
& ALERTING



FLEXIBLE
& FRIENDLY
SUPPORT



WIRES ONLY TO
FULLY MANAGED
ROUTERS

CHOOSE A CONNECTION THAT SUITS YOU:

- SoADSL
- SoGFAST
- FTTP
- SoGEA
- EoFTTC
- Ethernet

NODE4 RESILIENT FIBRE CORE

CONVERGENCE OF VOICE, VIDEO,
DATA AND APPLICATION WITH TRAFFIC
PRIORITISATION USING CLASS OF SERVICE

HOME WORKER VPN

KEY BENEFITS



COST EFFECTIVE AND SCALABLE

Reduce capital and operational costs by converging multiple technologies and applications onto a single network and simplifying your network infrastructure.



SPEED AND PERFORMANCE

Prioritise your critical traffic and reduce the impact of network congestion to improve user experience and optimise the performance of your network.



SECURITY AND INTERNET

You can tailor security to meet your business needs, using built-in and optional features to separate network traffic and protect you from intrusion.



BUSINESS CONTINUITY

Flexible infrastructure, diverse access options and expert technical support means that you can design your Disaster Recovery strategy to make certain that your critical business functions can operate in the face of a serious incident.



FLEXIBILITY

Our enterprise class infrastructure, expertise and suite of network services mean that you can configure your connectivity exactly as you need it.



RESPONSIVE SERVICE

Our experienced and accredited engineers are dedicated to ensuring that you enjoy the best user experience, thanks to a range of support packages tailored to your business requirements.

COST EFFECTIVE AND SCALABLE**Convergence**

Class of Service (CoS) enables voice, video, applications and data to converge across one scalable network that can grow as and when you require more bandwidth.

Diverse Access Options

Widely available and diverse access options enable us to build your network solution using the best connection for your needs, alongside allowing us to respond quickly to your changing business requirements.

Access to Node4's Product Suite

React dynamically to changing business requirements with access to the full Node4 product suite, including Colocation, Teams Calling and Hosted Telephony, Cloud Servers and Data Backup.

FLEXIBLE MANAGED SERVICES**Support for your Key Network Appliances**

Keeping your network operational and secure can require daily support and expertise. If you are unable to manage your network in-house you can rely on Node4's experience and expertise gained from over 15 years running our own core network.

We can manage your key network appliances like routers, switches, and access points, helping to protect critical hardware from failure and reduce return to service times. Insightful monitoring will alert you to issues, helping ensure higher service availability.

Under our support options, we can manage vulnerabilities and administer advanced feature sets, including: IPv6, VLAN/interface configuration, DHCP, RIP, OSPF, BGP, HSRP, VRRP and QoS.

Support for Network Firewalls

We can manage your network security to protect you against intrusion with a range of best in class, next generation firewalls. We can proactively manage vulnerabilities and supporting access controls, such as NAT, IPSec and remote access VPNs, UTM, IDS and IPS.

Wires Only Option

Utilise your own expertise with a Wires Only option, so you can manage your connections yourself and only pay for support when you need it.

Network Design and Deployment

We offer a full network design, build and deployment service and can manage, document and validate on-going changes to your network.

PRIVATE CONNECTIVITY OPTIONS**Connectivity Options**

We work with leading suppliers to offer a wide choice of access options, depending on the service levels your business needs.

- Broadband technologies include: SoADSL, SoGEA, SoGFAST (where available)
- Ethernet presentations include: EoFTTC, FTTP, EoFTTP and full Ethernet

Our SLAs guarantee performance, protected by service credits in the unlikely event that we fail to meet agreed targets.

High speed, uncontended access from 100Mbps to 10Gbps is onboarded by our experience provisioning team. They will keep you updated with their progress to help keep your connectivity projects on track.

FRIENDLY TECHNICAL SUPPORT**Flexible Support Packages**

We provide friendly, flexible and responsive support, from ad hoc expertise to a fully managed services to the hours and SLAs that match your needs.

Expert Engineers

Our UK-based teams of dedicated engineers are highly qualified and industry certified, with vast experience of delivering complex network solutions and providing comprehensive and reliable helpdesk to helpdesk support.

Training

We can provide one-to-one or group training on all elements of your Connect MPLS network.

ENTERPRISE CLASS PERFORMANCE**Resilient Fibre Network Core**

Connect MPLS is delivered across our MPLS network core, designed to provide continuous service availability by being diversely routed. This enables failover in the event of a core network failure.

Diverse Internet Breakout

Our network core is interconnected to multiple carriers in multiple locations to deliver uncontended Internet access, which automatically reroutes your traffic in the event of a major provider outage.

Traffic Segregation via VRF

Your network traffic is logically separated using industry standard Virtual routing and forwarding (VRF) technology, ensuring that your data transit is secure.

Class of Service

Reduce the impact of network congestion with Class of Service (CoS) prioritisation of critical traffic and support services live voice (VoIP) and video, providing an enhanced user experience for your teams.

ISO 27001 Information Security

Our ISO 27001 security certification ensures we meet stringent control requirements to manage information security.

ISO 9001 Quality Management

We operate a quality management system designed to guarantee that the needs of our customers are consistently met, and ensure continuous quality improvement.

ISO 5001 Energy Management

ConnectMPLS can be used to connect your organization to key business applications hosted in our datacenters. We are using this standard to help ensure efficient use of energy across all our datacenters and the Node4 network.