

ConnectMPLS

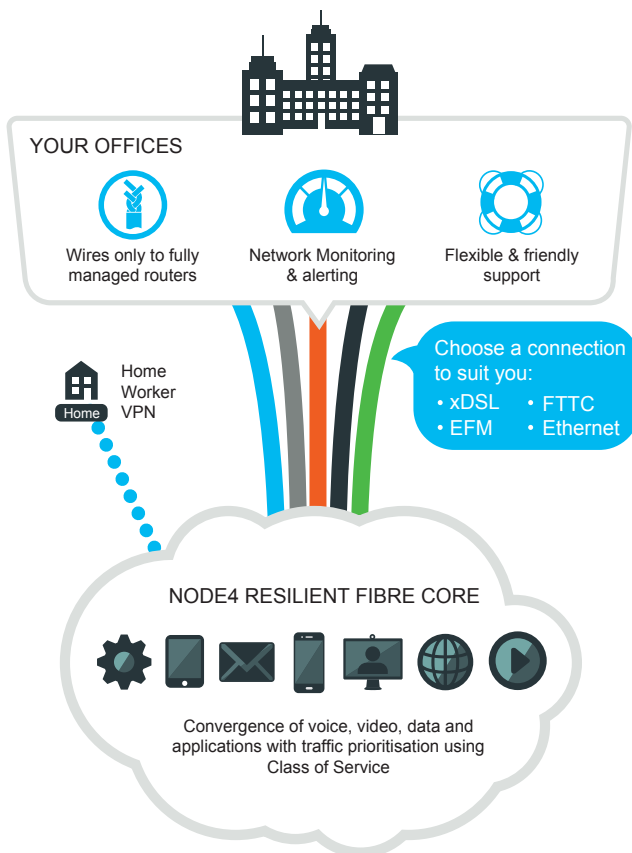
APPLICATION-CENTRIC FLEXIBLE MULTI SITE NETWORKING

The Node4 ConnectMPLS solution enables organisations to safely and seamlessly connect multiple locations and remote workers over a scalable, resilient private network enabled with Class of Service and engineered to respond to the demands of your IT applications and end users.

Centralisation through ConnectMPLS provides the architecture to streamline your operation. Drive down costs by eliminating the need for distributed per-site firewalls and increase the efficiency of bandwidth through services such as IP Telephony and Internet security. Node4's experience in consulting and hosting applications in our cloud facilities gives us a unique insight into managing the performance of IT Applications.

The Node4 DWDM backbone delivers consistent and guaranteed low-latency Ethernet between our Data Centres and PoPs at up to 10Gb. This enables organisations hosting delay-sensitive applications such as synchronous databases and VoIP, to transfer storage and replication data quickly and reliably between sites on our MPLS Network and our Data Centres.

Unlike some of our larger competitors there is no "one-size-fits-all"



approach to a Network solution. We recognize the uniqueness of each customer's IT environment and build traffic profiles optimized to the performance of your particular mix of applications.

We partner with both Cisco and Juniper for Customer Premises Equipment and through our network of PoPs we interconnect with the best carriers in the UK for the last mile access. This gives Node4 MPLS customers the widest possible choice of technology and the best price point at every location, so we can provide resilient services through diversity and separation to deliver a network solution with an unrivalled uptime.

Whether you need a mission-critical high-bandwidth service or a low-cost instant deployment – we can advise and deliver at the right price.

The Node4 suite of service options, and the reliability and flexibility of ConnectMPLS makes it easy to build a cost-effective private network. This allows high volume data transfer, mission-critical applications and the convergence of voice, video and data onto one secure network.

KEY BENEFITS

COST

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

SPEED

Optimise the performance of your network; prioritise critical traffic and reduce the impact of network congestion to improve user experience.

SECURITY

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

CONTROL

Flexible infrastructure, diverse access options and proactive network management allow you to plan for business growth and robust DR strategy.

EASE OF USE

Our consultancy and expertise build a bespoke network to suit your IT environment.

For more information on ConnectMPLS, or other products and services we offer please call our team today: 0845 123 2222 or email us: info@node4.co.uk



COST EFFECTIVE AND SCALABLE



Convergence

CoS enables voice, video, applications and data to converge across one scalable network that can grow as you need more bandwidth.

Best available carrier options

A choice of access circuit options enable us to build a network solution using the best available connectivity at every site, and respond quickly to changing business requirements.

Access to Node4's product suite

Connect seamlessly to the full Node4 product suite, including Colocation, SIP trunking, Hosted Telephony, Cloud Servers and Data Backup.

MANAGEMENT AND TECHNICAL SUPPORT



Solar Winds reporting

Our detailed on-line reporting capabilities ensure your Network remains optimised and accountable through the life cycle.

Flexible support packages

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

SLA's

Guaranteed network performance backed by rigorous Service Level Agreements.

Expert engineers

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

Training

One-to-one and group training on all elements of your ConnectMPLS network.

DIVERSE ACCESS OPTIONS



Resilience

Using diverse access technology and partners we can provide a resilient connection to any site, and achieve seamless failover and recovery in the event of an access circuit outage.

Fibre ethernet

High speed uncontented access from 2Mbps to 10Gbps supported by performance and uptime SLAs. Widely available throughout the UK.

Copper ethernet (EFM)

Cost effective connectivity from 1Mbps to 35Mbps that is quick to deploy and can be voice enabled.

FTTC

Fibre broadband offering up to 80Mbps download speeds. Available at around 80% of UK addresses.

ADSL

Readily available broadband. Options including ADSL2+, ADSL Max, Annex M.

M2M

Failover connectivity to MPLS via any of the UKs 3G/4G networks.

ENTERPRISE CLASS PERFORMANCE



Class of Service

Prioritise latency sensitive traffic such as voice and video applications across the entire network; right from the data centre to the desktop.

Bespoke configuration

Your blend of IT applications is unique to you, so we build and configure MPLS traffic profiles to suit your environment.

Resilient fibre network core

ConnectMPLS is delivered across our DWDM network core designed to provide continuous service availability through diverse routes.

ISO 9001 quality management

We operate a quality management system designed to make sure we consistently meet the needs of our customers and ensure continuous quality improvement.

FLEXIBLE MANAGED SERVICES



Adaptable

Allows new technology to be incorporated into an existing solution without disruption at other sites.

Managed Cisco and Juniper routers

Rely on our experience and expertise to procure, configure and manage a high availability network infrastructure.

Hardware maintenance

Protect your hardware with a contract offering onsite replacement from next business day to 4 hours.

Monitoring

Online monitoring provides comprehensive statistics and bespoke email alerts so you can always see what is happening on your network.

Wires only option

With a wires only option you can provide your own routers, manage your network in-house and only pay for support when you need it.

INTERNET AND NETWORK SECURITY



Diverse internet breakout

Our network core is interconnected to multiple carriers at diverse PoPs, delivering uncontented, resilient Internet access, which protects your internet traffic in the event of an outage.

ISO 27001 information security

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

Traffic segregation via VRF

Your network traffic is separated using VRF configuration to secure your data.

Managed firewall

Using industry leading technology we can provide a flexible Managed Firewall service to protect against intrusion and data loss.

VPN

Enable homeworking and Disaster Recovery with 3rd party internet connections at other locations.