

Connectivity Services

Once connected to Node4's network customers will be able to react dynamically to changing business requirements with access to our full product suite, including Collaboration solutions, Cloud infrastructure and a comprehensive range of firewall and security packages, to name a few.

Ethernet Services

The Node4 Ethernet network service delivers robust, uncontended connectivity for organisations that want high speed Internet access, secure data transfer with the ability to converge voice and mission critical data across one connection. There is the guarantee of minimum speeds, therefore customers don't need to worry about splitting bandwidth and experiencing slow connection during particular peak hours of the day.

Fibre Leased Lines form a major part of the Node4 Ethernet portfolio, providing dedicated, uncontended bandwidth and the greatest uptime speed on the market, enabling companies to scale their services as the business grows.

Business Broadband

Node4 Business Broadband offers ADSL and FTTC Internet connectivity options for business owners who require high speed, cost-effective connections with dedicated UK support.

Resilience

Node4 can offer flexible, cost efficient resiliency with up to 99.99% availability. Should the fixed line connection fail, there is the option to choose from multiple backup providers (including 4G) to improve uptime and reduce the cost of downtime.

Managed Networks

Node4 provides end-to-end management for all of connectivity needs, from designing and building to implementation and support for LAN and WiFi networks. We also offer advanced captive portal for WiFi - ideal for collecting marketing data.

ConnectMPLS (IP VPN)

Customers receive a virtual private segment of our core network, ideal for multi-site networks wanting to communicate with each other quickly and securely. There is also the option to include Central Internet Breakout, enabling security policies and filters from a single, central location, rather than having multiple DIA circuits which need to be managed individually. Available as an enhancement for both Ethernet and Broadband services.

PoP Interconnect

Provides a cost-effective, resilient Ethernet connection between any of our Node4 UK Data Centres straight into the customers' racks, utilising existing infrastructure, reducing cost and time of installation.

Cloud Connect

Node4 can supply dedicated access to Public Cloud providers, which helps to improve latency and secure data by segregating from public Internet.

Key Benefits

✓	Cost Reduce capital and operational costs by converging multiple technologies and applications onto a single network and simplifying network infrastructure.
✓	Speed Optimise network performance; prioritise critical traffic and reduce the impact of network congestion to improve user experience.
✓	Security Customise security to meet business needs using built in and optional features to separate network traffic and protect against intrusion and data loss.
✓	Control Flexible infrastructure, diverse access options and proactive network management allow customers to plan for business growth and robust DR strategy.

For more information on Connectivity Services or other products and services we offer please call our Sales Team today on 0845 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.

ConnectMPLS enterprise class performance

Traffic segregation via VRF

Network traffic is separated using VRF configuration to secure data.

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

Our blend of IT applications is unique, so we can build and configure MPLS traffic profiles to suit our customers' environment.

Resilient fibre network core

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

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.

Internet and network security

Diverse internet breakout

Our network core is interconnected to multiple carriers at diverse PoPs, delivering uncontended, resilient Internet access, which protects 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.

Managed firewall

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

VPN

Enable secure home-working and Disaster Recovery with 3rd party Internet connections at other locations.

	Broadband Solutions		Ethernet Solutions		
	Broadband	Fibre Broadband	Ethernet over FTTC	Ethernet in the First Mile	Fibre Leased Line
Target Time to Repair	2 Working Days (care packages available)	2 Working Days (care packages available)	7 Hours	7 Hours	5 Hours
Download Speed	Up to 24Mbps	Up to 80Mbps	Up to 20Mbps Burstable to 80Mbps	Up to 35Mbps	From 10Mbps - 10 Gbps
Upload Speed	Up to 2.5Mbps	Up to 20Mbps	Up to 15Mbps Burstable to 20Mbps	Up to 35Mbps	From 10Mbps - 10 Gbps

N4EPMS Encryption

Comprehensive

Complete disk encryption as well as specific file and folder security. Removable media protects data on CD, DVD and USB storage.

On The Fly

Text and clipboard encryption.

Compatible

Plug-In for Outlook email client provided email encryption for mail in transit.

Protect

Protects laptop computers against loss or theft.

Centralised Management

SOC

Our real-time web based dashboard gives you visibility of everyday network security issues providing clear information on threats and the ability to control endpoint issues, all from inside our secure SOC.

Policies

Apply custom or template policies for specific device or departmental requirements.

Reports

Customers can choose from pre-defined monthly reporting or specify custom reports.

Triggers

Node4 can define specific tasks to activate once triggers are set.

Tasks

Node4 can define various security related tasks for customers.

Cost Effective

OPEX Monthly

No expensive capital outlay, simple fixed monthly rental cost.

Scalable

Add systems and assets to your service as you grow.

Low Investment

Select initial services and add features when required.

Experts on Hand

Compliment your team by utilising our expert Security consultants as part of your security strategy.

Risk Mitigation

Visibility

Aggregated event data from disparate systems and devices provides a comprehensive overview, graded for risk and interpreted by our Security Service consultants for our customers.

Control

Providing security analytics to event data in real time for the early detection of targeted attacks and data breaches, and to collect, store, analyse and report on log data for incident response, forensics and regulatory compliance.

Regulatory Compliance

Reportable

Reports on alarms, estate assets, system availability, trends and performance.

Compliance

Reports are available to support specific compliance requirements such as PCI DSS 3.1, HIPAA, FISMA, ISO 27001 and SOX

Asset Control

Track alarms on assets for security events and vulnerabilities maintaining a valid inventory.