

## NETWORK SERVICES RESILIENT, SCALABLE CONNECTIVITY

Node4 Data Centres provide the environment for our customers' colocation and compute platforms, and our Network Services provides the resilient interconnections between Node4 Data Centres and connectivity platforms.

With our brand new DWDM backbone we can now deliver instantly scalable bandwidth up to 10 Gb between Data Centres; with guaranteed lowest latency. This enables off site storage and replication between live and DR environments at unprecedented speeds, with the DWDM ring topology providing resilient paths for layer 2 and layer 3 MPLS services.

From any Node4 Data Centre we can connect to the internet with both flat-rate and pay as you go tariff. Our relationships with multiple transit providers coupled with our excellent peering memberships make our ISP services amongst the best in the UK.

We also offer a complete application centric design service to include your internet security.

We own and manage both our Data Centres and our MPLS network infrastructure. Owning our DWDM improves our ability to optimise the performance of our customers applications from the bare metal or the virtual machine right through to the desk top. Being able to respond to our customers demands in this way is at the core of our business.

With DWDM we can provide a 10Gb layer 2 service between data centres in a matter of days – a fraction of the time required using traditional carrier services. Lowering the cost of high speed data transfer is another example of the Node4 portfolio of complimentary services in action.

### KEY BENEFITS

#### EASE OF USE

Bring your Data Centre "On-Net" to integrate seamlessly.

#### SPEED

High-Speed replication and guaranteed low latency with Fibre Channel or Ethernet presentation.

#### CONTROL

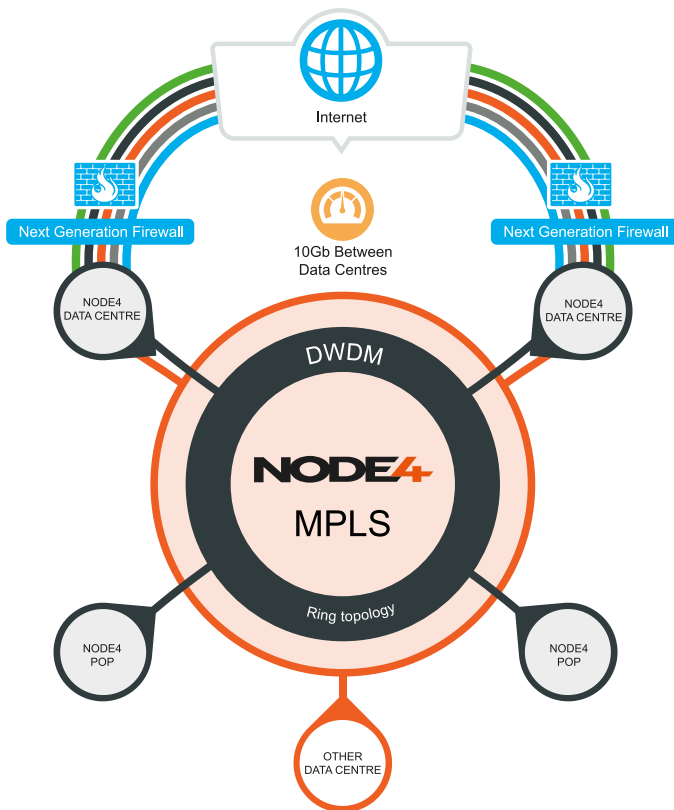
Breakout to the internet from the Core Network to simplify security management.

#### COST

Fast deployment of N\*10Gb Bandwidth available at competitive pricing.

#### SECURITY

Our resilient MPLS over DWDM provides a highly secure network infrastructure for all your needs.



For more information on Network Services, or other products and services we offer please call our team today: 0845 123 2222 or email us: [info@node4.co.uk](mailto:info@node4.co.uk)



### SIMPLE & SECURE



#### Fastest install

We can handover via a Layer 2 connection from any Node4 PoP.

#### Integrate with your existing data centre

Plan a migration or build a DR site without lifting and shifting of server hardware.

#### ISO 27001 Information Security

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

### HIGH SPEED REPLICATION



#### Guaranteed latency

DWDM provides consistent and lowest latency between Data Centres.

#### Directly connected systems

Minimise the routing time between your locations with layer 2 interconnect.

#### Data transfer without loss or delay

In the world of on-line apps, every transaction is a potential ROI.

### INSTANTLY SCALABLE N\* 10GB BANDWIDTH



#### Layer 2 or layer 3

A routed or switched service between PoPs and DCs and your sites.

#### High capacity

Our own DWDM backbone provides huge capacity between Data Centres and PoPs.

### CENTRALISED INTERNET BREAKOUT



#### Diverse internet breakout

We are connected to the UK internet backbone through multiple transit partners to provide resilience and capacity.

#### Secure topology

With all sites breaking out to the internet from a single point, your attack surface is minimised.

#### Managed Firewall

Using industry leading technologies we can provide a Managed Firewall service to protect you against intrusion, data loss and abuse.

#### 95% billing option

If you need internet bandwidth with a high burst ratio, pay only for what you use.

#### IPv6 ready

We can provide unlimited address space from our IPv6 range.

### FIBRE CHANNEL OR ETHERNET PRESENTATION



#### Distributed storage

We can offer an 8Gb fibre channel or 10Gb Ethernet service across the DWDM.

#### SLA's

Guaranteed performance protected by rigorous Service Level Agreements and service credits.

#### Expert engineers

Our UK based team of dedicated engineers are highly qualified and industry certified with vast experience in delivering complex network solutions and providing comprehensive and reliable customer support.