

CONNECT VDC

RESILIENTLY ROUTED
CONNECTIVITY TO NODE4'S
VIRTUAL DATA CENTRE.

IT'S IMPORTANT TO ENSURE PERFORMANT AND RELIABLE ACCESS BETWEEN THE KEY COMPONENTS OF YOUR BUSINESS-CRITICAL SYSTEMS. CONNECT VDC PROVIDES RESILIENT ROUTING TO HELP ENSURE A GREAT USER EXPERIENCE.

This specialist service acts as a bridge between Node4 services, offering enhanced reliability by resiliently routing traffic from your Multiprotocol Label Switched (MPLS)-based services into Node4's 'MPLS backbone' and onwards to a Node4 Virtual Data Centre (VDC) instance.

It avoids having to rely on a direct internet connection, or site-to-site VPNs that are unlikely to offer resiliency, and ensures ongoing performance and availability.







A layer-3 service, ConnectVDC, provides a routed virtual network service through a single customer VRF (VPN/virtual routing and forwarding) to segment routing tables for each customer over Node4's MPLS network in a more preformat and direct way.

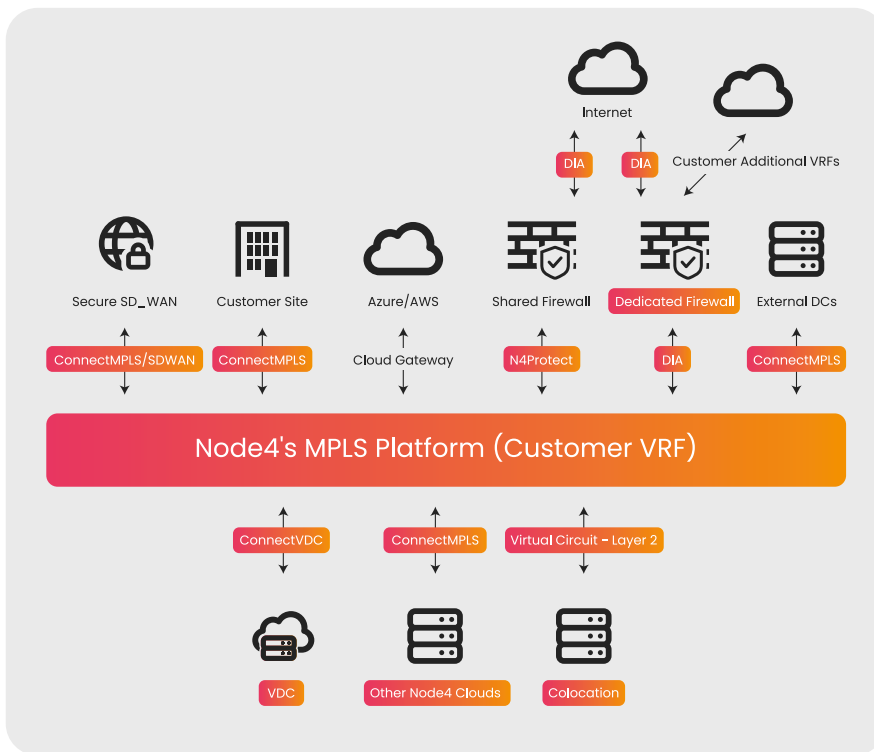
Your service will be monitored 24x7 by our Network Operation Team, able to expertly remediate issues and is covered by Node4's Gold Support service.

We've seen several use cases that typically benefit from using this service, including:

- Bridging between ConnectMPLS and the VDC
- Bridging between Microsoft Azure ExpressRoute and the VDC
- Bridging between data centre racks and the VDC

KEY BENEFITS

- 
SLA-BACKED SECURE AND RESILIENT ACCESS
No need to traverse the internet - this private connection offers an SLA and resiliency for your business-critical services.
- 
24X7 MONITORING
Your service will be monitored 24x7 by our Network Operation Team, able to expertly remediate any issues and minimise potential downtime.
- 
PERFORMANCE
Ensure traffic flows directly to your critical services to improve user experience and optimise the performance of hosted services.
- 
MINIMISE DOWNTIME
Traffic takes a resilient path across Node4's MPLS network core, designed to provide continuous service availability by being diversely routed. This enables failover in the event of a failure.
- 
SCALABLE WITH NO SETUP FEES
The service is offered at a range of bandwidths to meet your business requirements, both now and as they change.
- 
COMMON ARCHITECTURE
Can be combined with a range of Node4 services for your internet breakout.
- 
RESPONSIVE SERVICE
Our experienced and accredited engineers are dedicated to ensuring that you enjoy the best user experience, thanks to our Gold Support package designed for business-critical services.



Here's how ConnectVDC connects your VDC instance into the MPLS backboard, resiliently routing to your other MPLS services.

PLEASE NOTE THE FOLLOWING:

Clients must have Node4 VDC services to associate with this ConnectVDC Service.

Additional MPLS services are required to establish connectivity (e.g. additional ConnectVDC between sites, or ConnectMPLS etc for external connections).

A Virtual Data Centre instances includes a single "Virtual Data Centre" and associated "Edge Gateway" within a single VDC Site.

ConnectVDC provides only connectivity to a single VDC site instance. Where failover or multi-site connections are required, a ConnectVDC service per VDC site should be ordered.

ConnectVDC does not come with an internet breakout. Clients need to either specify a "local" internet breakout for each VDC site or have internet breakout available on their MPLS service (e.g. via ConnectMPLS, N4Protect or Direct Internet Access services).

A ConnectVDC service is strongly bound to a VDC site. Any changes to the connectivity would require a cease and re-provision to any new VDC sites.

OUR ACCREDITATIONS

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 datacentres and the Node4 network.