



# HEAnet

Ireland's National Education & Research Network

# Layer 3 VPN

**Safe, secure, private local and international connectivity**

## What is Layer 3 VPN?

Layer 3 VPN is a network service that provides scalable, private connections between your primary institution and remote sites with multi-point to multi-point connectivity between them all.

The VPN will cover hundreds of sites and keep VPN traffic separated from all other traffic in the network. In addition, it has the capacity for more sites to be added as required.

### Layer 3 VPN service is for:

- Academic/Research institutions with a significant number of remote sites and/or more than one main site.
- Projects of international scope that require a dedicated and secure infrastructure, or private connectivity to third party suppliers

## Customised for your best solution

Layer 3 VPN is highly and permanently scalable. It supports any-to-any connectivity and ensures secure and private connections that can grow to accommodate any number of new sites and connections.

For the best fit, we work with you to determine the optimal solution for your institution.

### Layer 3 VPN meets your needs by:

- Giving you safe, secure, private local and international connections.
- Offering an increased service uptime by enabling the use of more than one main site. Institution firewalls, voice gateways, shared resources in general, can be distributed over more than one site.
- Providing a cost-effective solution, tailored for your institution and use case(s).
- Working seamlessly over your existing connectivity, complementing your network and P2P links services.
- Offering a direct, dedicated support from the HEAnet NOC.

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### Active Network Improvement

Layer 3 VPN service provides a private IP network between you and facilities around the world across HEAnet / NREN networks.

The continued evolution and improvement of the network is an intrinsic part of HEAnet's strategic plan.

This ensures all our client organisations continue to receive seamless and reliable connectivity with an expanding portfolio of additional services.

### Contact HEAnet

To learn more, e-mail:  
**[noc@heanet.ie](mailto:noc@heanet.ie)**

Operating hours: 09:00 – 17:30 Monday to Friday  
(except for public holidays)

Layer 3 VPN service is included in HEAnet's 24/7  
on-call support arrangements

To report a P1 incident please contact HEAnet by  
phone on **01-6609040**