

HOW IT WORKS

DirectNet is delivered over your existing Ethernet connectivity. It gives access to the Internet which includes both international and domestic traffic. You choose the bandwidth you require and there is no limit on the total volume of traffic. This gives you full access to the public Internet, and to online servers you are licensed to access, with confidence that you are protected from Dedicated Denial of Service (DDoS) attacks.

TECHNOLOGY OVERVIEW

Our DirectNet service consists of dedicated access to domestic and international Internet beyond our network, and must be used with any network access service from Vector Communications. We cannot guarantee routing paths.



SERVICE SPECIFICATIONS

Service Attributes	
Access type	Fibre BS3A or HSNS/BS4 (Dedicated Point to point link)
Access Interface	Fibre or Copper 1 Gbit/s or Fibre 10 Gbit/s
Speed	>=10 Mbit/s
Data Cap	Unlimited
Routing	Static or BGP
Mac Address Limit	16
Core Internet Availability	99.7
WAN IP Addresses	1 WAN IP address
Additional IP addresses available to lease	1x optional free /29 block Additional IP addresses available
Burst option	Yes
DDOS Protection	Yes
Backup Link option	Yes
Core Protection	Yes
Bundled Access	No

Vector Communications does not provide hosting servers such as USENET news (nntp), Web (http), Mail (smtp/pop3/imap) or DNS hosting as part of this service. You are able to connect to any public or private servers on the Internet you are legally entitled to use.

The service is subject to Vector Communications Acceptable Use Policy.



NETWORK SECURITY

DirectNet comes standard with Dedicated Denial of Service (DDoS) protection, however the service is not filtered for content and hackers and as such Vector Communications cannot guarantee the content and sources of IP data coming via the Internet. It is vital that customers run their own security systems to protect their networks, equipment and business. Vector Communications provides DDoS protection, however, threats from external networks may include attacks using viruses, malware transported via e-mail, app downloads, general browsing or hackers. There may also be internal security breaches caused by viruses, trojans or insufficient security precautions.

Recommended security precautions include:

- Firewall/Router with packet filtering and application recognition capabilities
- One-time and dynamic passwords with two-factor authentication
- Anti-virus software/hardware

Make sure your business can enjoy the ease, versatility and flat rates of DirectNet.

Call Vector Communications, from within NZ on **0800 826 436**, or internationally on **+64 9 309 9367**, or email us **contactus@vector.co.nz** today.