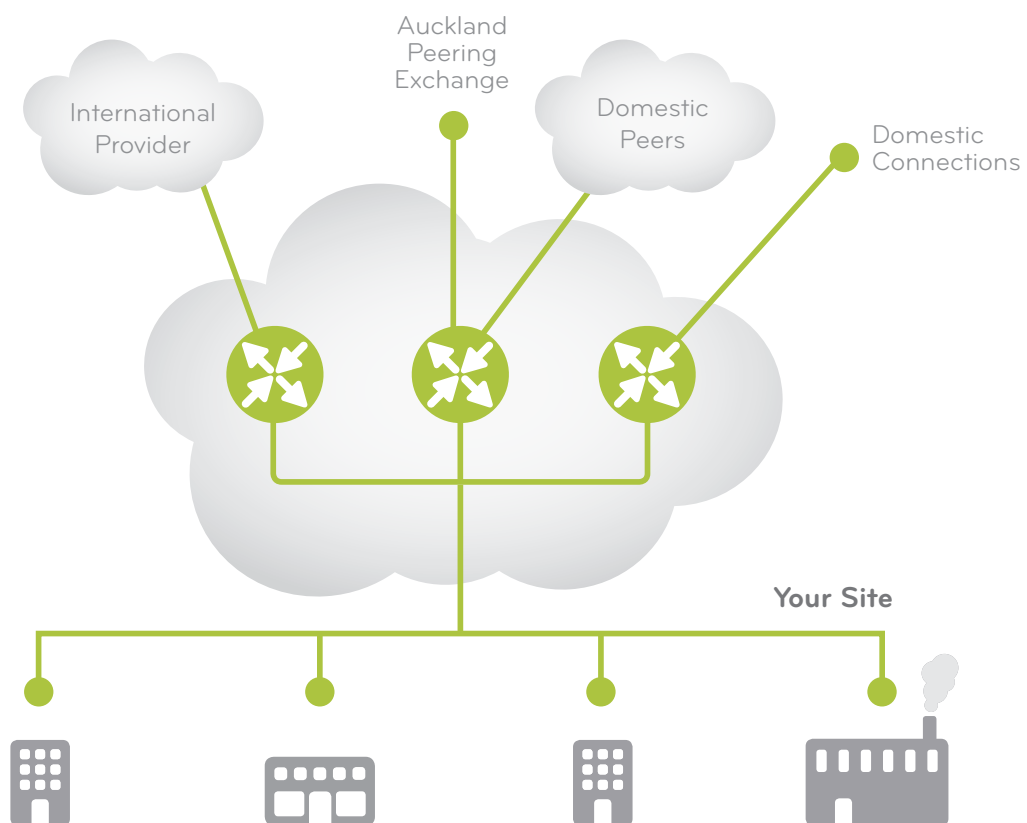


## ⚙️ HOW IT WORKS

InfiNet is delivered over your existing MetroEthernet or Ethernet Reach connectivity. It provides uncapped access to the Internet with Dedicated Denial of Service (DDoS) protection. You can choose the bandwidth you required and with no limit on the total volume of traffic InfiNet is ideal to support your customers move to the cloud.

## 💻 TECHNOLOGY OVERVIEW

Our InfiNet service consists of shared 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.



Note: Dedicated Denial of Service (DDoS) protection is included with all InfiNet services.

## SERVICE SPECIFICATIONS

The InfiNet Internet service can be delivered over any of Vector Communication's Ethernet services.

Service Attributes (as per MetroEthernet specifications)	
Customer Connections	Copper (RJ45 connector): <ul style="list-style-type: none"> <li>• 10Base-T (10 Mbit/s)</li> <li>• 100Base-T (100 Mbit/s)</li> <li>• 1000Base-T (1000 Mbit/s)</li> </ul> Fibre (SC or LC Connection) only on MetroEthernet Standard: <ul style="list-style-type: none"> <li>• 1000Base-SX/LX/ZX (1 Gbit/s)</li> </ul>
Routing Protocols	Static routing protocol supported.
Mode	Full Duplex
MAC Layer	IEEE 802.3
UNI Speed	10 Mbit/s, 100 Mbit/s, 1 Gbit/s
Bandwidth profiles	10Mbit/s increments from 10-100 Mbit/s, 50 Mbit/s increments 100-200 Mbit/s
IP Address Management	Vector Communications will allocate IP address space to the customer for link addressing purposes. Should additional IP addresses (or address space) be required, customers need to submit a formal request including a basic network topology diagram and address utilisation plan.

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.

## SHARED ACCESS

InfiNet Internet access is shared with other InfiNet users, which means the performance may vary depending on other users use of the network at peak times. If you require dedicated high quality access to the Internet then we recommend DirectNet.

## NETWORK SECURITY

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InfiNet 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 InfiNet. Call Vector Communications, from within NZ on 0800 826 436, or internationally on +64 9 309 9367, or email us [contactus@vector.co.nz](mailto:contactus@vector.co.nz) today.