

BUSINESS INTERNET PACKAGES

TECHNICAL
PROFILE

BUSINESS GRADE FLAT RATE INTERNET DELIVERED OVER ULTRA FAST FIBRE

Now you can deliver high performance business Internet to customers over fibre at a flat monthly rate with our Business Internet Packages. There are three packages designed to suit customer's needs giving them reliable high speed access to uncapped Internet which enables them to access new business tools and cloud services without restriction. Both Starter and Super packages are protected from Dedicated Denial of Service (DDoS) attacks before traffic enters the Vector Communications core network.

HOW IT WORKS

Our Business Internet Packages are built on our resilient world class Internet core and delivered over either VectorFibre MetroEthernet or Ethernet Reach. They provide uncapped access to the Internet. Deliver superior service to your customers through 3 market leading options, delivered using Bitstream 2a for 100 & 200 Mbit/s products and Bitstream 3a for the 1 Gbit/s product.

STARTER	SUPER	MAX
100 Mbit/s download	200 Mbit/s download	1 Gbit/s download
100 Mbit/s upload	200 Mbit/s upload	1 Gbit/s upload

You can either on-sell these packages as is or bundle them with you own products and services to create your own custom offers.

These packages are targeted at businesses with one or many offices who are frustrated or restricted by their current Internet services. They are looking for a fibre based business grade Internet service in order to either enhance their existing IT solution or to add additional features and tools to their business such as video conferencing, cloud computing or improved communications.

BUSINESS BENEFITS

Flexible

Wrap your own products and services around the packages to create your own unique solutions for your customers.

Easy

No need for you to manage or contend your own Internet service – the Internet access and network management is done by us for your customers.

Simple

Get Internet connectivity delivered over a regular VectorFibre MetroEthernet or Ethernet Reach access with plug and play simplicity.

Low Investment

Start supplying Internet access to your customers without investing in hardware or increasing opex.

Fixed Cost

Low, flat rate monthly fee that makes budgeting simple for your customers.

Reliable

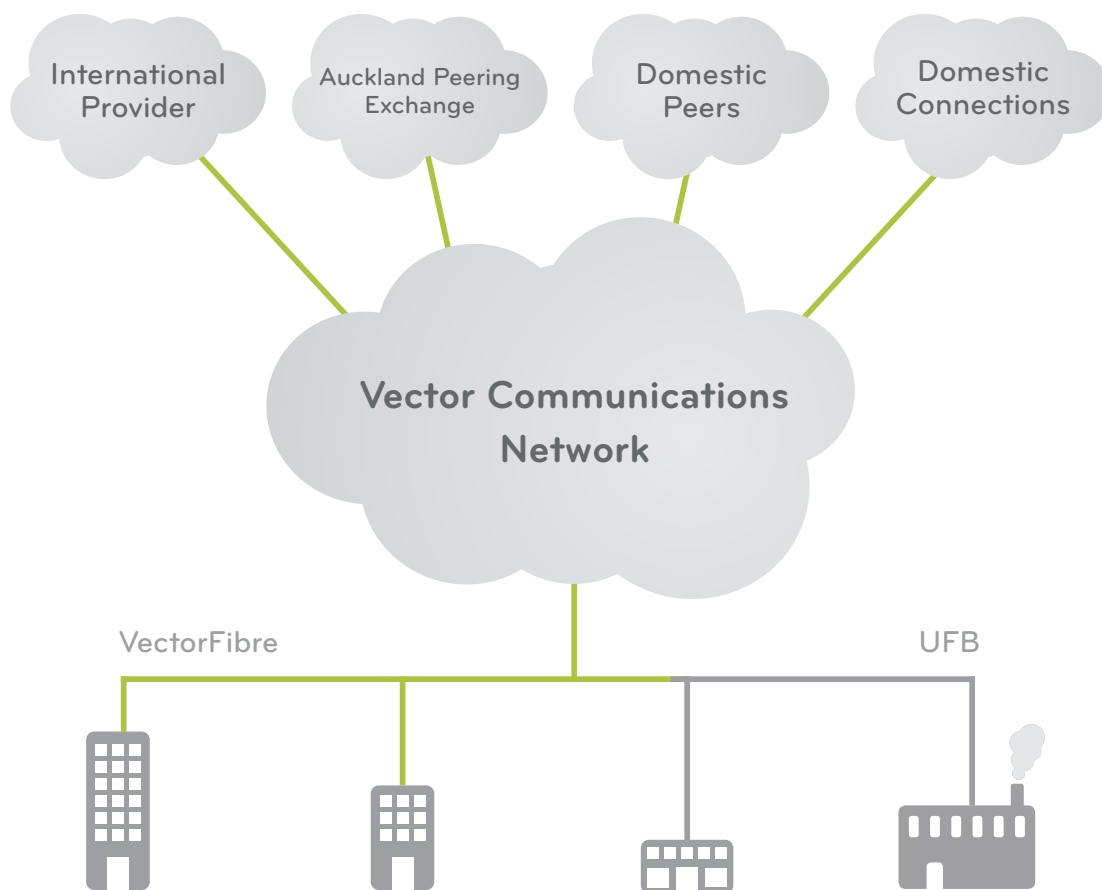
Enjoy service availability of at least 99.7%.

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TECHNOLOGY OVERVIEW

Our Business Internet Packages are delivered using our advanced core UTN platform, which consists of shared access to domestic and international Internet beyond our network. This is delivered over either VectorFibre MetroEthernet or Ethernet Reach utilising UFB access.



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SERVICE SPECIFICATIONS

The Business Internet Packages are delivered over either VectorFibre, MetroEthernet or MetroEthernet Reach utilising UFB. These packages are for Internet only and cannot have additional data added to them.

Service Attributes	
Access type	BS2a, BS3a, ADSL, VDSL (Contented Point to Point link)
Access Interface	Copper or Fibre 1 Gbit/s
Speed	100 Mbit/s, 200 Mbit/s & 1 Gbit/s
Data Cap	Unlimited
Routing	Static
Mac Address Limit	2
Core Internet Availability	99.7
WAN IP Addresses	1 WAN IP address
Additional IP addresses available to lease	Yes (see IP Address Rate card)
Burst option	No
DDOS Protection	No
Backup Link option	No
Core Protection	Yes
Bundled Access	Included



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INTERNET CORE

Our Internet Core is designed specifically for business customers. To ensure our customers experience a quality service, we continually monitor the core performance and adjust parameters as required. If customers require dedicated access to the Internet then we recommend DirectNet.

This service is also subject to Vector Communications Acceptable Use Policy.

NETWORK SECURITY

This 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 or 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 customers can enjoy the ease, versatility and flat rates of our Business Internet Packages.

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.