

TECHNOLOGY OVERVIEW

Our Telehousing facilities are designed with high standards of security, power, atmospheric control and connectivity. The service include options for supply of full or partial cabinets by us or footprint space for customer supplied racks.

Our facilities have dual fibre access to provide you high availability connectivity from your hosted environment. All our Telehousing facilities have integrated fibre backhaul data service access. Together with Vector data services, you can operate a communication network suited to run critical business platforms.

We can also meet additional specific requirements, subject to availability, to create the right environment required for your applications.

SERVICE SPECIFICATIONS

Service Attributes	Standard Options	Additional Options
Cabinet Dimension	600mm wide, 800mm deep and 2150mm high	Alternative sizes Bayed cabinets Half cabinets
Cabinet Features	Front and rear doors	Alternate cabinet arrangements
Cabinet Security	Lockable	Individually keyed

Power	Standard Options	Additional Options
Power Supply	230V AC	48V DC
Power Supply Protection	Protected Mains with <ul style="list-style-type: none">• UPS System and• Standby Generator	
Power Usage	1.5kW	Additional power

Environmental Control	Standard Options	Additional Options
Temperature	22°C, +/- 3°C	



TELEHOUSING™

TECHNICAL
PROFILE

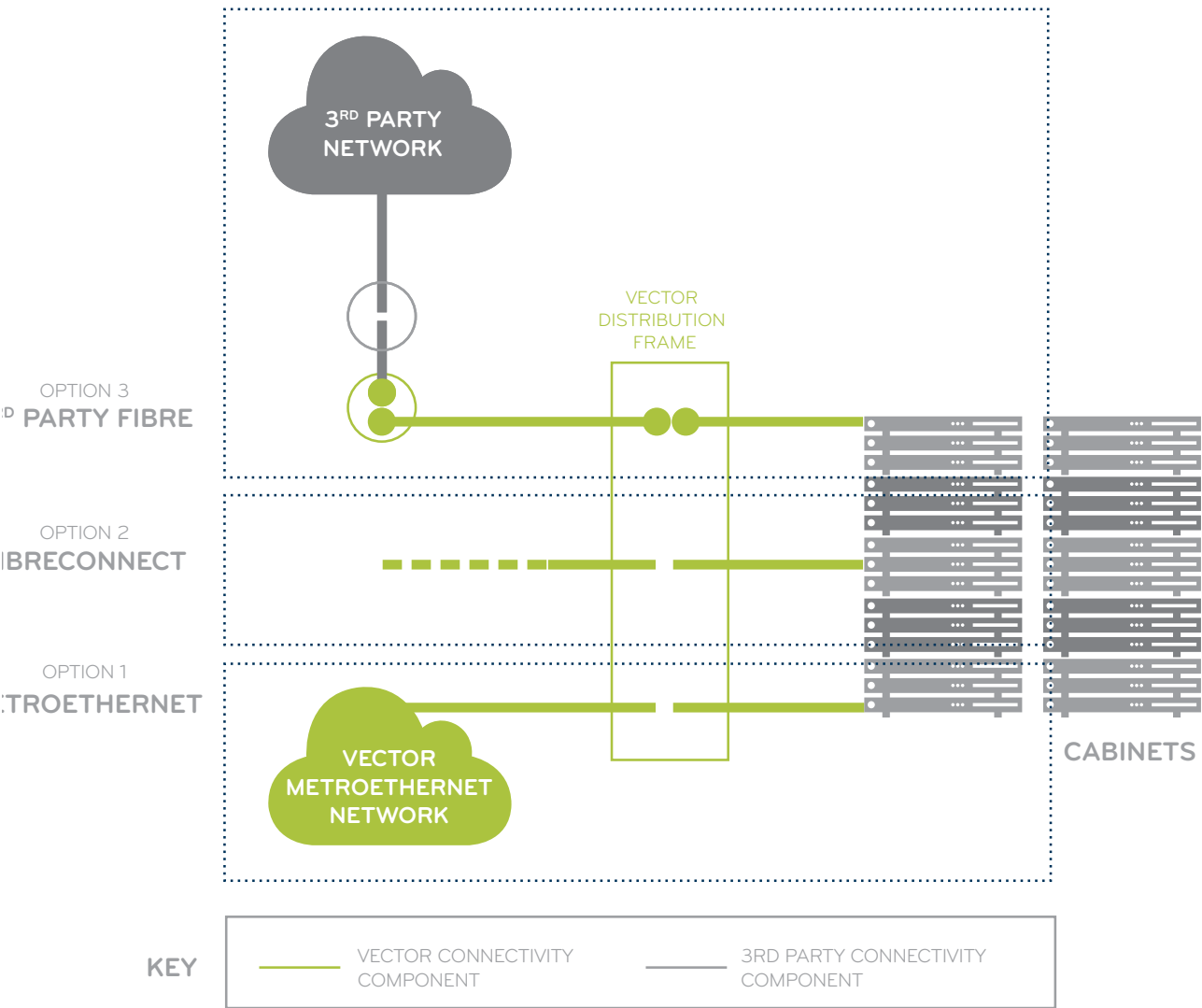
Facility Security	Standard Options	Additional Options
Access Security	Access controlled by swipe card	
Remote Monitoring	Remote monitoring is provided for: <ul style="list-style-type: none">• doors• air-conditioning• electrical supply• wall entry intrusion• roof entry intrusion• VESDA• fire detection	

Connectivity	Standard Options	Additional Options
Building Fibre Access	Diverse fibre cable across	
Cabling		Internal cabling within the centre External cabling to access fibre Fibre Trays

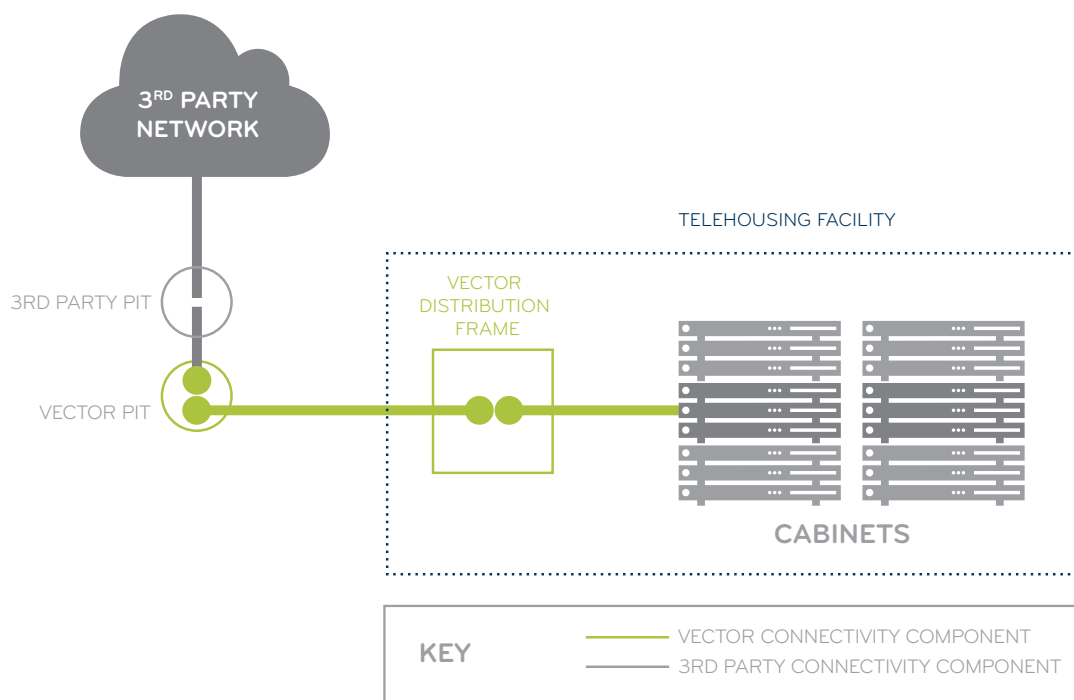


CONNECTIVITY OPTIONS

When you use our Telehousing service, we have multiple fibre based connectivity options to your equipment.



- **MetroEthernet Service** – You can choose our Ethernet services back to your POP at any bandwidth from 10 Mbit/s to 10 Gbit/s. This is a cost-effective and easy connectivity option you can scale as you grow. The installation is quick and gets you up and running within 10 working days if your end-point is already a premise on our network. The service is delivered right up to your cabinet and does not need any other component to be purchased making it a simple option.
- **FibreConnect Service** – This is our dark fibre service from your rack to another site in Auckland. This service is suitable if you need full control and have the resources to manage the service and the electronics. The install is usually within 10 working days if your end-point is already a premise on our network. The service is delivered right up to your cabinet and does not need any other component to be purchased making it a simple option.



- **3rd Party Fibre Service** – You can request a connectivity from a third party. This option is suitable if you have benefits of using a particular carrier. The installation timeframes may vary depending on the feasibility and procedures to be followed for safe and secure connectivity into the Telehousing facility. An existing commercial arrangement is a pre-requisite for this service.

3rd Party fibre access is facilitated using the following components:

1. Fibre access connecting to Vector pit. This can be provided by Vector or 3rd Party.
2. Fibre run from Vector pit to Vector Distribution Frame. You can use fibre connection from us as a service or request us to install fibre on your behalf.
3. Internal cabling from Distribution Frame to your cabinet. This is a Vector service.