

Colocation

Secure colocation options within our high-quality NZ-based environments

Solution Highlights

- High-quality data centre environments
- Four New Zealand locations (with local ownership and support)
- Affordable monthly billing model
- Access to skilled expertise at all of our facilities
- Integrated backup and recovery services

Host your equipment in one or more of our secure data centres in a shared or dedicated colocation environment

Making sure your ICT infrastructure is hosted in the most optimal environment for your business can be challenging. If you are considering moving some or all of your infrastructure offsite, we provide secure and scalable colocation options supported by a high-speed national network.

Why do you need it?

Your server infrastructure is the backbone of your business. It provides the platform on which you deliver your organisations data and communications requirements. You need to make sure it is secure, climate controlled, and meets any requirements for geographic separation between key systems.

External data centres provide a controlled and connected environment, with access to additional space if your needs change. Our colocation services are hosted within our New Zealand-based data centres and start from 1U with options for half or full-racks as required. Colocation can be used for production services and/or hosting of critical items as part of your business continuity recovery plan.

Why this solution?

Plan B's Colocation makes it easy for you to:

- Use our **secure managed environments** to protect your equipment and maximise availability.
- Achieve nationwide coverage with **facilities near most major business hubs** – Auckland (CBD and North Shore), Wellington, and Christchurch.
- **Ensure appropriate connectivity** for your infrastructure between data centres and back to your site(s).
- **Budget a monthly fee** rather than investing in your own facilities and infrastructure.
- Access remote hands to **perform onsite services on your behalf** when required.
- Select **additional integrated options** to protect and recover your critical business services.

Our Colocation service provides a cost-effective option to have your servers hosted in a connected and high-quality data centre environment.



Key Features

Data Centre Specifications

All of our data centre locations include:

- 24/7 security including CCTV with 90 days of retained footage and monitored alarm systems.
- Uninterruptible N+1 or 2N power supply (varies by location).
- Onsite diesel backup generator with automatic transfer switch for power resilience.
- Monitored fire and smoke detection systems.
- Controlled access to data centre spaces with two factor authentication.
- Ability to individually meter power per rack using best-in-class Schneider Electric technology.
- Precision temperature controlled rack space using N+1 cooling.
- High speed data connection between all data centres.
- Carrier neutral data connectivity options with all major telecommunications vendors.
- Remote hands to perform your onsite services.

Data Communications

- We partner with a range of connectivity partners to provide flexible solutions.

Power

- Each full rack unit has a standard allowance of 2kW per month (with half racks allocated 1kW per month).
- Higher power usage requirements can be made available (on request).
- 2N UPS redundancy is available as an option in the Auckland and Wellington data centres.

Security

- All Plan B & ICONZ facilities have full alarm systems which are monitored 24/7, with access provided to clients as appropriate.
- All sites have CCTV cameras covering major entry and exit points, secure data centre space, and colocation environments.
- Our data centre environments are always locked and accessible only by authorised personnel.

How does it work?

Plan B & ICONZ provides per rack unit, half- or full-rack Colocation options within our data centres. We can also provide options for geographic coverage and integrated backup aligned with your business recovery objectives.

You can choose how to use your collocated space:

- Production Equipment** – Run live services within our data centre infrastructure.
- Geographic Diversification** – Distribute your environment across multiple locations with high-speed connections between each.
- Hot, Warm or Cold Standby** – Host redundant equipment for use immediately if an outage occurs on your normal production equipment.

Telecommunication Provider	Auckland (Tardale)	Auckland (Airedale)	Wellington (Tawa)	Christchurch (Middleton)
Layer 1:				
Chorus	✓	✓	✓	✓
Citylink	✗	✓	✓	✗
Enable	✗	✗	✗	✓
Vocus (FX Networks)	✗	✗	✓	✗
Vector Communications	✓	✓	✗	✓
Vodafone	✓	✓	✓	✓
Layer 1.5 (OTN):				
Vector	✓	✗	✗	✗
Layer 2 (Headend Switches)				
Citylink	✓	✓	✓	✗
Plan B	✓	✓	✓	✓
Solarix Networks	✓	✓	✓	✓
Vector	✓	✓	✓	✗
Vodafone	✓	✓	✓	✗

About Plan B & ICONZ

Plan B provides NZ-hosted and supported business continuity, cloud infrastructure, and networking solutions to organisations around New Zealand, including many of the most recognised global and local brands.

For further information, please contact Plan B:

Auckland T:+64 9 916 6054 or 0800 266 846

Wellington T:+64 4 974 8895 or 0800 266 846

E: sales@planb.co.nz | W: www.planb.co.nz | www.iconz.net | www.solarix.co.nz