



Introducing **New Zealand's** most **connected** **data centre**

Albany, Auckland

- ✦ Superior connectivity
- ✦ Power density
- ✦ Premium performance
- ✦ High grade security

VOCUS
communications

The background of the slide features a dark blue field filled with numerous bright blue, glowing, curved lines that resemble light trails or data paths. These lines sweep across the frame from the bottom left towards the top right, creating a sense of dynamic movement and technological connectivity.

∴

Vocus' new data centre is a premium facility designed for businesses requiring the highest level of connectivity, power density, performance and security.

∴

If you're looking for superior infrastructure with unrivalled local and global connectivity with a proven track record, welcome to Vocus' data centre.

.....

Unrivalled connectivity

As more businesses move to Cloud-based applications, the route in which data travels is now a major business driver. The faster your data moves, the more productive your business performs.

Being connected to an exceptionally fast, diverse network is one of the main benefits of choosing Vocus' Albany data centre. This high performance facility is directly linked to Vocus' own international fibre optic network, providing direct paths to Australia, America and Asia (where most of the world's major content providers are) as well as all other main telco carriers offering diverse access.

Powering up for the future

Creating an environment that copes effortlessly with huge demands for power has been a point of difference. The facility is capable of supplying up to 30kW of power and cooling per rack, allowing you to choose hardware based on business needs and not on the power restrictions of your data centre.

The 3 rs – resilient, reliable and redundant

Our track record speaks for itself. For nearly a decade, our existing facility has delivered 100 per cent uptime of power and cooling. We have implemented multiple UPS so you never have to worry about power failure and downtime.

Power is delivered via separate transformers, removing the risks associated to just one single power source. We have also developed a robust back up system should external supply fail, and have our own on site generators on standby.

Furthermore, the entire infrastructure has been designed with redundancy in mind, providing a dependable solution should the unexpected happen. All this, and with sound SLAs in place, Vocus' data centre is a refreshingly reassuring environment to be.



Engineering excellence

This facility has been designed by one of Australasia's most experienced team of data centre engineers who have applied smart design in terms of sustainability and scalability throughout. Efficiencies have been gained through water-based cooling technologies, roof design, hot aisle containment, power distribution and much more.

Capacity

There are in excess of 60 High Availability racks, with potential to add more. These are in addition to the 200 + High Availability and Colocation racks already in action at our adjacent building.

Security

Access prevention, access control and threat prevention are inherent throughout Vocus' data centre. The gated enclosure has CCTV surveillance monitoring and 24/7 on site staff. As a minimum, there's a two-factor authentication process (swipecard and biometric screening) and other non-publicised measures which aim to provide a fully secure environment.

Prime location

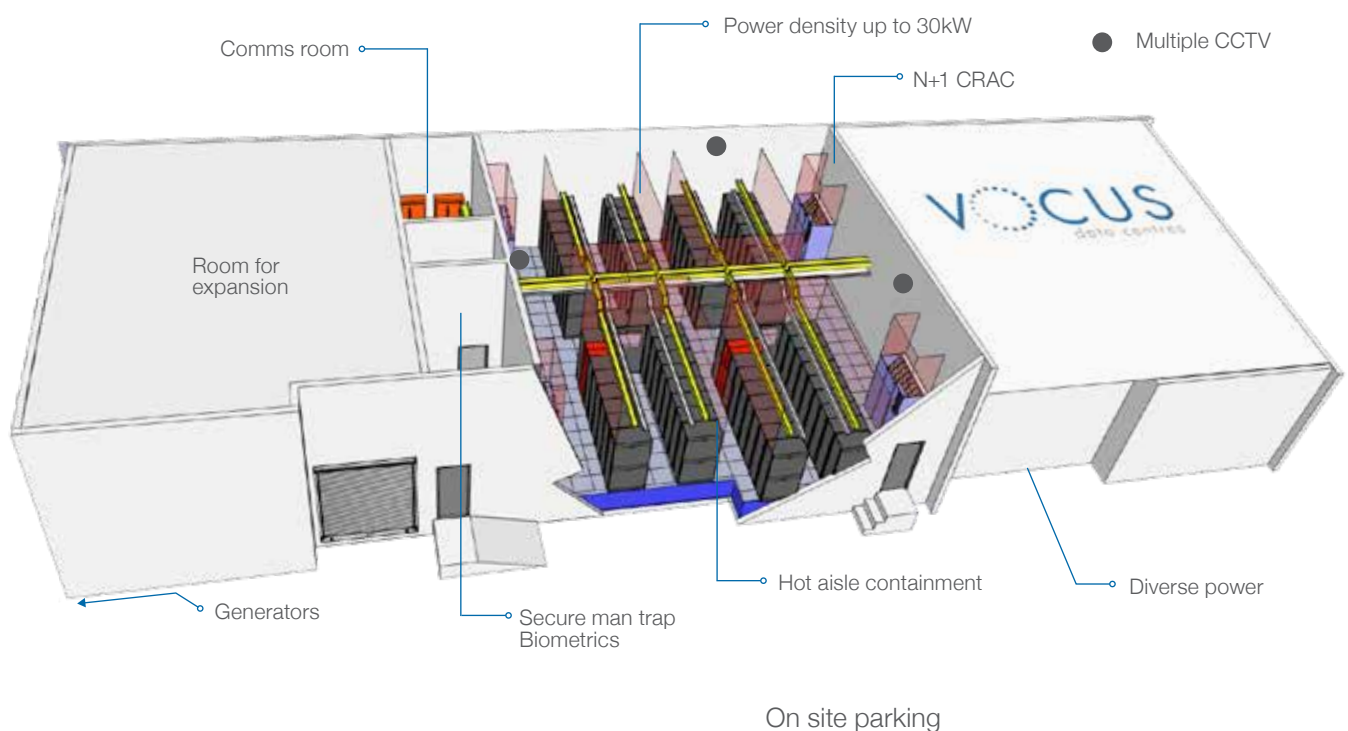
Situated in the business district of Albany, just 15kms north of Auckland, Vocus' data centre is directly connected to the global landing stations of the Southern Cross Cable (Takapuna and Whenuapai). This means you gain high speed and low latency access to the rest of the world.

Convenient for parking and easy access, the facility is geologically-stable, built on seismically-braced racks. It's just minutes from Auckland's main motorways, and has plenty of free on-site parking.

Features:

- Unrivalled, diverse international connectivity via the Vocus network (multiple alternative carriers also available)
- High-power densities of up to 30kW per rack
- Separate transformers, 2N UPS, 2N diesel generators on site
- On site fuel supply lasting in excess of 24 hours
- High security with 24/7 on site staff, biometric security, swipe card access and CCTV surveillance
- Caged areas available in minimum configuration of 16 racks (60 racks in total)
- Colocation space available in full rack increments
- Design redundant N+1 chilled water cooling system
- Power usage efficiency (PUE) 1.3
- Remote hands
- VESDA
- Flexible, highly scalable environment
- Seismically-braced racks

** adjacent facility currently houses an additional 270 racks.*



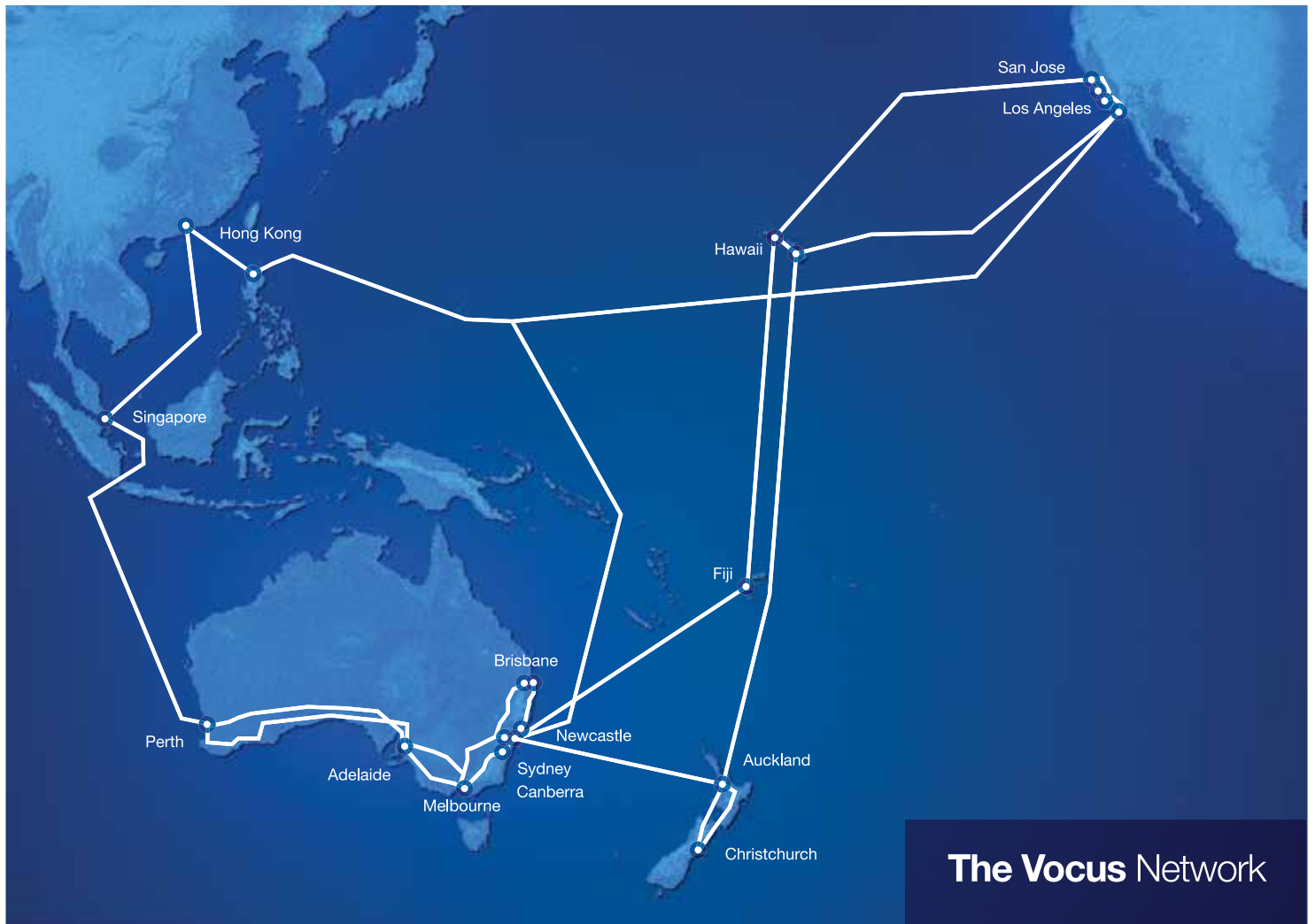


Vocus view app

Download the Vocus dc app to help you manage your equipment conveniently.

The free application allows you to monitor power use, view live reports, have keyless entry to your rack and many other notifications.





About Vocus Communications

Vocus Communications is a leading provider of international networks and data centres throughout New Zealand and Australia. It has a reputation for reliability and superior performance throughout its business operations, and supplies to more than 70% of all major New Zealand internet service providers. It is listed on the ASX.

www.vocus.co.nz

VOCUS
communications

Phone 0800 VOCUS NZ
Email: sales@vocus.co.nz
Vocus Communications
7a Parkhead Place
Albany 0632
Auckland

