

Vocus Data Centres

530 Collins Street, Melbourne

Colocation makes exceptional business sense. These days, the economies of scale achieved in a purpose built data centre far outweigh the benefits of trying to keep it all under your own roof. Vocus Data Centres offer reliable, scalable and high availability colocation solutions.

Availability

Many organisations grind to a halt when their IT infrastructure is struck by an outage. Vocus Data Centres are built to the highest levels of availability and reliability. The target uptime for our 530 Collins Street facility is 99.995%.

Power Density

Modern IT equipment like blade servers and storage clusters are hungry for lots of power in a small space. Vocus Data Centres are built for power hungry IT environments. We can power, cool and scale equipment up to 30kW in a single rack within our 530 Collins facility.

Security

Security requires careful management. The Vocus 530 Collins Data Centre has multiple layers of security whilst giving you and your technology partners access when you need it.

Connectivity

Vocus owns and operates a metro, national and international high bandwidth network. The Vocus Network spans across Australia, New Zealand, Singapore, Hong Kong and USA.

For more information on your connectivity options and services to any of the Vocus Data Centres and Points of Presence please speak with your Vocus Account Manager.

Vocus Data Centres are located in Sydney, Melbourne, Perth, Newcastle, Auckland and Christchurch.



Quick Specs

- 1280m2
- Availability for up to 330 Racks
- Target uptime 99.995%
- Up to 30kW per Rack
- Melbourne CBD Location
- Carrier Neutral
- Staging Room
- High Bandwidth Connectivity options to the Vocus Network
- On-site parking



Data Centre Specifications

Vocus Data Centres	Melbourne	530 Collins Street
Performance	Availability	99.995% - uptime target
	Average power density	1700W per square metre
	Rack power	Up to 30kW (128 Amps) per rack
	Temperature	Temperature Constant 22°C +/- 4°C
	Humidity	Relative humidity 50% +/- 15%
Power systems	Electrical authority supply	Separate Supply Contract
	Internal supply	Redundant A+B supply
	UPS and standby power	Diverse Modular Units with class leading efficiency
	UPS configurations	N+N Fully Redundant
	Generator backup	N+1 Redundancy with dedicated generators onsite
	Generator fuel capacity	24 hours fuel capacity at full load with 24x365 fuel delivery callout
Security and access	Entrance	Secure entry to site
	Access	24/7 swipe card access with dual factor biometric authentication
	CCTV monitoring	Comprehensive coverage of secure areas and all entry and exit points. 30 day digital storage system.
	Building access delivery	Building dock loading area
	Rack security	Access Card Controlled Rack Security
Cooling	Design	Minimum N+1 redundancy
	Distribution	InRow Cooling Units
	Free cooling	Free cooling systems deployed
Fire detection and suppression	Design	Comprehensive analogue addressable fire detection system in all areas
	Smoke detection	VESDA (Very Early Smoke Detection Apparatus) and smoke detectors
	Suppression	Pre-active system with dry pipes
	Fire extinguishers	Extinguishers situated throughout the facility inclusive of data halls and non-technical space
Telecommunications	Lead Ins	Diverse lead-in available with diverse carrier racks.
	Carriers	Multiple carriers available in addition to Vocus
	Roof space	Available on enquiry for satellite and antenna equipment
Building	Gross area	1280m2
	Technical area	330 Racks
	Technical area height	Minimum 3m clear space
	Structure	Reinforced Concrete
	Access flooring	Not Applicable
	Floor loading	Minimum 5KPA - Normal 7KPA
	Parking	Local Parking available
	Public transport	Local Bus Route
Building Management	Staffing	Dedicated facilities management team
	System	Monitors all building processes
Data centre services	Colocation	Colocation space available in Full, Half or Part Rack increments
	Services	Remote hands & tape management