



EQUINIX

Data Center Technical Specifications

SY3

Sydney IBX® Data Center

Equinix Sydney Data Centers

Equinix is the world's digital infrastructure company. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success.

The Equinix Sydney metro consists of eight data centers (seven International Business Exchange™(IBX) and one xScale™) networked across multiple campuses to give customers flexibility and redundancy options. Our data centers are business hubs for 800+ companies. Customer can access the broadest range of cloud services and the largest collection of international and regional network service providers in Australia.

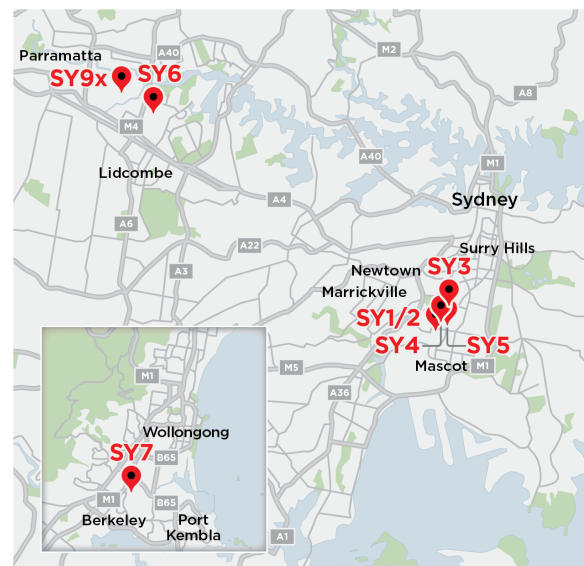
Our Sydney data centers also allow customers to take advantage of peering opportunities with direct access to the largest peering platform in Australia, and access to key subsea cable facilities—Hawaiki Cable, Southern Cross Cable, PIPE Pacific Cable.

Sydney Data Centers Benefits

- Most interconnected data center campus in Australia
- New SY9x xScale data center to serve hyperscale companies
- Access to 305+ cloud providers (includes direct connection to AWS, Microsoft Azure, Google Compute and Oracle Cloud) via Equinix Fabric™
- Equinix Internet Exchange® is the largest network peering platform in the Australian market
- Access market participants and financial services providers, including Chi-X and Bloomberg, as well as Sydney's growing electronic payments industry
- Located very close to subsea cable stations, facilitating global connectivity for the financial services community
- Two campus locations to give customers network-rich redundant options within metro Sydney

47 Bourke Road
Alexandria, Sydney
NSW 2015 Australia

1.800.172.417 (Australia)
+61.2.8337.2000 (International)
servicedesk@equinix.com





Building

Space	
Colocation Space	6,894 m ² (74,209 ft ²)
Building Type	2-story, pre-cast reinforced concrete
Parking	Adjacent to building (no charge)
Floor	
Floor Type	Raised
Floor Load Capacity	30.98 kN/m ² (647 psf)
Fire Suppression	
	VESDA, smoke and heat detectors, double-interlocked pre-action sprinklers (dry pipe)

Facilities

Power and Cooling	
Power and Cooling Density	3.0 – 5.0 kVA per cabinet
Utility Feeders	2
UPS Configuration	Block Redundant
UPS Redundancy	N+1
Standby Power Configuration	10 x 2,250 kVA diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	CRAC units and water-cooled centrifugal chillers
Cooling Redundancy	N+1 (on chillers) and N+25% (on CRAC units)
Security	
Physical	Perimeter fence and gate, mantrap
Human	24/7 on-site security officers
Electronic	Biometric readers (in common areas), additional biometric readers (optional), speedstiles with biometric 2-factor authentication, CCTV surveillance with 30-day retention, motion detection

Amenities

- Break Room
- Loaner Tools
- Showers
- Crash Carts
- Work Kiosks
- Wifi
- Conference Room

Products and Services

Data Center

- Private Cage
- Secure Cabinet
- AC Power Circuits
- IBXflex® Office and Storage
- Antenna

Interconnection

- Equinix Fabric™
- Cross Connect
- Equinix Connect
- Equinix Internet Exchange™

Services

- IBX SmartView®
- Smart Hands®

Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

Certification and Sustainability

Certifications

- ISO 27001
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II
- ISO 22301
- ISO 14001

This site is DTA Certified and it is designated as Certified Strategic.

Green by Design

- LEED Gold
- Granular temperature monitoring
- Optimized lighting controls

About Equinix

Equinix is the world's digital infrastructure company. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. We enable our customers to access all the right places, partners and possibilities they need to accelerate advantage. With Equinix, they can scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value.