

Data Center Technical Specifications

SY3

Sydney IBX® Data Center

47 Bourke Road,
Alexandria, Sydney
NSW 2015 Australia

Get in touch

- [Sales Enquiry](#)
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Equinix Sydney Data Centers

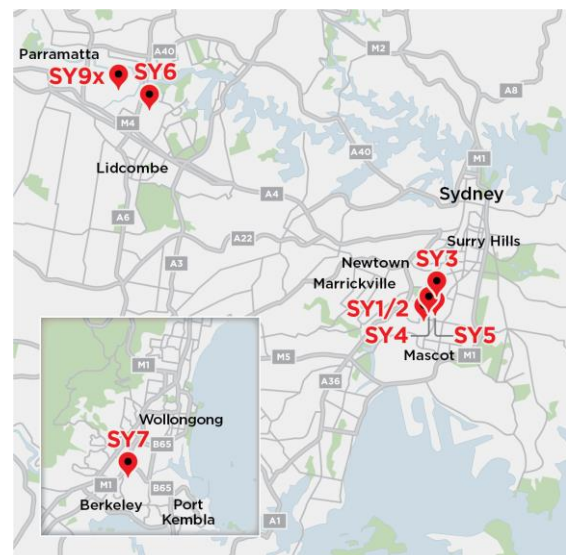
Equinix (Nasdaq: EQIX) is the world's digital infrastructure company®. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed.

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.

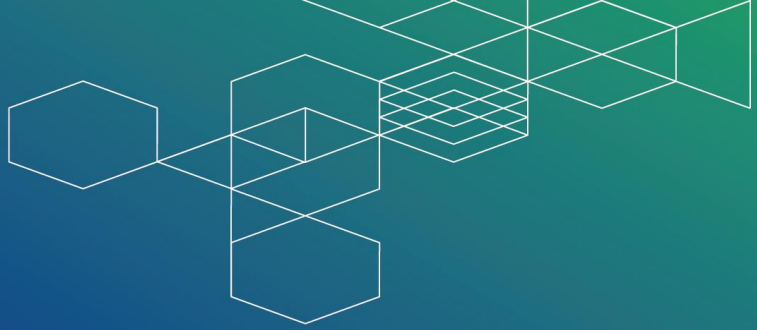
Our Sydney data centers also allow customers to take advantage of peering opportunities with direct access to the largest peering platform in Australia, and access to key subsea cable facilities—Hawaiki Cable, Southern Cross Cable, PIPE Pacific Cable.

Sydney Data Centers Benefits

- Most interconnected data center campus in Australia
- New SY9x xScale data center to serve hyperscale companies
- Access to 310+ 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 in close proximity 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



[Click here](#) to view the metro interconnection map



Building

SPACE

Colocation Space	6,894 sqm/ 74,208 sqft
Building Type	2-story, pre-cast reinforced concrete
Parking	Adjacent to Building (no charge)
Floor Type	Raised
Floor Load Capacity	30.98 kN/m ² (647 psf)

FIRE PROTECTION

Fire Suppression	Double-knock VESDA and smoke detectors, with gas fire suppression
Fire Detection	VESDA, smoke and heat detectors

Facilities

POWER AND COOLING

Cabinet Density	3.0 kVA to 5.0 kVA per cabinet
Utility Feeders	2
UPS Configuration	Block Redundant
UPS Redundancy	10 x 2,250 kVA diesel generators
Standby Power Configuration	N+1
Standby Power Redundancy	N+1
Cooling Configuration	Water-cooled centrifugal chillers and air handling units

SECURITY

Physical	Perimeter fence and gate, Man trap
Human	24/7 on-site security personnel
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
- IBXflex® Office and Storage

Interconnection

- Cross Connects
- Equinix Fabric®
- Equinix Internet Exchange®
- Equinix Internet Access

Services

- Equinix Infrastructure Services®
- [Smart Hands®](#)

Find the latest product availability on [Equinix Marketplace](#)

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 9001
- ISO 22301
- ISO 14001

Green by Design

- Certifications: LEED Certified (Gold)
- Renewable Energy Coverage: 19% from Grid renewables backed by LGCs
- Granular temperature monitoring
- Optimized lighting controls

Visit [our sustainability portal](#) for details.

About Equinix

Equinix (Nasdaq: EQIX) is the world's digital infrastructure company®. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed. Equinix enables organizations to access all the right places, partners and possibilities to scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value, while supporting their sustainability goals.