



Equinix Internet Business Exchange™ (IBX®) centers serve as core hubs for critical IP networks and Internet operations worldwide.

EQUINIX

SYDNEY IBX® CENTER



Sydney

Equinix is the leading global provider of network-neutral data centers and Internet exchange services for enterprises, content companies and network services providers. Our Internet Business Exchange™ (IBX®) centers serve as core hubs for critical IP networks and Internet operations worldwide. With direct access to more than 200 networks, including all of the top global Tier 1 networks.

Equinix's Sydney IBX® center is strategically located in Mascot, close to the Southern Cross Cable and about 8 kilometres from the Central Business District.

Equinix's 6,900 square metres of floor space contains the sales office, Local Operations Center (LOC), storage infrastructure, Equinix Exchange switches, telco equipment, as well as colocation space for standard cabinets, cages or private suites.

Construction

This one-story industrial warehouse structure has been converted/retrofitted into a state-of-the-art data center environment.

- Floor-to-ceiling height of 4.1 metres
- Uniform disbursed loading of 3,400 Kg per square metre
- Minimum door width of 1.6 metres
- 600 mm raised floor system
- Grounded anti-static floor tiles
- Staging and storage facility

Power

- Redundant power supplied by local utility
- 6000KVA total facility power
- 10 amps at 240V/50Hz power per customer cabinet in the standard configuration. Additional power is available upon request.
- 750 watts power per square metre in technical areas
- -48 volts decentralized DC plant with BDFB distribution
- Dual, redundant/diverse A+B PDUs
- 2000KVA UPS system - day 1, 3000KVA ultimate in N+1 configuration
- Dedicated clean earth system
- 4500KVA generator system under N+1 configuration - day 1, 6750KVA ultimate. Fuel supply sufficient for 44 hours of operation under full load

Environmental

- Air-cooled chilled-water and cooling tower system designed to cool 750 watts per square metre to 22° Celsius (71.6° Fahrenheit) ± 3°
- Humidity controlled to 50% ± 20%
- N+1 per zone CRAC system
- Laser-based Very Early Smoke Detection Apparatus (VESDA)
- Double interlock preaction sprinkler system



EQUINIX-THE HOME OF THE INTERNET™



Connectivity Options

Available ISPs/telcos include AAPT, PowerTel, Qwest, SingTel Optus, Teleglobe, Telstra, UeComm, Comindico and MCI

Site Tour

To arrange a viewing, contact the sales office:
Equinix Australia Pty. Limited
ACN: 092 807 264
Unit B 639 Gardeners Road
Mascot, NSW 2020 Australia

Phone: +61.2.8337.2000
Fax: +61.2.8337.2020
Email: sales-au@ap.equinix.com

Cabling

- Overhead proprietary fibre guide system
- Overhead cable management system multi-tier ladder rack
- CAT 5e UTP, fibre (MultiMode and Single Mode) and coaxial cable connections
- DSX-1 cross-connect system provides for T1, ISDN-PRI connectivity
- RJ-11, RJ-45, RJ-48, BNC and SC physical interfaces standard

Security

- 24 x 7 x 365 security and CCTV surveillance (30 days of video recording)
- Biometric hand readers plus PIN code security
- Equinix issued photo IDs required for access to data centers
- Physical access control lists manage ingress and egress



This document is an overview of the Equinix Sydney IBX center provided for discussion purposes only and is not intended to create any binding obligations between Equinix, Inc. and the receiving party. Equinix reserves the right to make changes to this document at any time without prior notice.

If you would like to learn more about Equinix, please contact our regional sales offices or send an email to info-ap@ap.equinix.com and provide your name, title, location, and how we may contact you.

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