SY2 SYDNEY IBX+ DATA CENTER

ABOUT

Equinix, Inc. (Nasdaq: EQIX), connects more than 4,750 companies directly to their customers and partners inside the world's most networked data centers. Today, enterprise, cloud, networking, digital media and financial services companies leverage the Equinix interconnection platform in 33 strategic markets across the Americas, EMEA and Asia-Pacific. By connecting directly to their strategic partners and end users, customers are forming dynamic ecosystems inside Equinix. These interconnected ecosystems enable companies to optimize the performance of their content and applications and protect their vital digital assets.

Equinix's Sydney data center SY2 is strategically located in Mascot, close to the Southern Cross Cable Head and about 6.2 kilometres from the Central Business District. This is one of many state of the art IBX centers in key metropolitan areas throughout Asia-Pacific that offer a full range of premium colocation, interconnection and support services to a wide range of secure digital ecosystems built by networks, enterprise, content, cloud and IT services companies and financial institutions.

LOCATION

Unit C, 639 Gardeners Road
Mascot, Sydney
NSW 2020
Australia

From Airports – 1.4 miles (2.2 km) from Sydney Airport (SYD)
Location Orientation – 3.9 miles (6.2 km) from Central Business District
Parking – Abundant parking available at facility

PROFILE

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Square Footage Breakdown

Leased	**24,027 ft² (2,232 m²)**
Colocation Area	**17,700 ft² (1,644 m²)**
IBXflex Space	**Custom Request**
Satellite Platform	**Custom Request**

GLOBAL SLA

- 99.999+% Power availability
- 99.99+% Temperature and Humidity availability
- 99.99+% Cross Connect availability

POWER

Electrical Capacity (Critical Customer Load) – 3.54 kVA per cabinet
Electrical Capacity (Uninterruptible Power System) – 3 x (2 x 800) kVA (N+1)
Utility Feeders – 1 x 11 kV
Power Transformers – 3 x 3.0 MVA 11kV/415V
Standby Power – Diesel Generators 3 x 3.0 MVA (N+1)

COOLING

Cooling Capacity – 3.54 kVA per cabinet
Cooling Plant – Water-Cooled Centrifugal Chillers 3 x 510 RT (N+1); Air Handling Units x 15 (N+1)

SECURITY

Physical – Physical access control lists manage ingress and egress
Human – 24x7x365 security officers
Electronic – 24x7x365 CCTV recordings,motion detectors and biometric finger print scanners

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BUILDING

Construction Type – Pre-cast reinforced concrete
Building Type – 1-story leased building with raised floors
Floor Load – 31 kN/m²
Slab-to-slab Height – 4.1 m

FIRE PROTECTION

Fire Detection – Laser-based Very Early Smoke Detection Apparatus (VESDA)
Fire Suppression – Double-Interlock pre-action sprinkler system (dry pipe)
Fire Rating – Minimum 2 hour rating

CERTIFICATIONS

- ISO/IEC 27001: 2013
- SSAE 16 SOC1 Type II

INTERCONNECTION OPTIONS AVAILABLE

System – Overhead proprietary fiber guide system; Overhead cable management system multi-tier ladder rack
Cross Connects – Cat5e/6, COAX and Fiber
Equinix Internet Exchange™ – Central switch for public and private peering offering Fast Ethernet, Gigabit Ethernet and 10Gigabit Ethernet
Equinix Connect – Automated network provisioning, multi-homing and billing offering Fast Ethernet or Gigabit Ethernet

EQUINIX IBX DATA CENTER LOCATIONS

Located in 33 strategic markets across the Americas, EMEA, and Asia-Pacific.

AMERICAS
SEATTLE, TORONTO, CHICAGO, BOSTON, SILICON VALLEY, DENVER, NEW YORK, ATLANTA, PHILADELPHIA, LOS ANGELES, DALLAS, WASHINGTON, DC, MIAMI, RIO DE JANEIRO, SÃO PAULO

● Equinix locations
★ Partner Data Center

EMEA
AMSTERDAM, LONDON, DUSSELDORF, FRANKFURT, PARIS, MUNICH, GENEVA, ZURICH, MILAN, DUBAI

ASIA-PACIFIC
OSAKA, TOKYO, SHANGHAI*, HONG KONG, SINGAPORE, JAKARTA*, SYDNEY, MELBOURNE

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