

SY2 SYDNEY IBX+ DATA CENTER

ABOUT

Equinix, Inc. (Nasdaq: EQIX), connects more than 4,500 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 32 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	62,100 ft² (5,769 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) – 4.0 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

COOLING

Cooling Capacity – 4.0 kVA per cabinet

Cooling Plant – Water-Cooled Centrifugal Chillers (N+1); Computer Room Air Conditioners (N+1)

SECURITY

Physical – Physical access control lists manage ingress and egress

Human – 24x7x365 security officers

Electronic – 24x7x365 CCTV recordings (30 days of video recording), motion detectors and biometric finger print scanners

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BUILDING

Construction Type – Pre-cast reinforced concrete; two stories, one raised floor, one mechanical

Building Type – 2-story

Floor Load – 31 kN/m²; Uniform disbursed loading of 3,200 Kg/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

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 32 strategic markets across the Americas, EMEA, and Asia-Pacific.

