# SY4 SYDNEY IBX+ DATA CENTER

## ABOUT

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most interconnected data centers. In 33 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies. In a digital economy where enterprise business models are increasingly interdependent, interconnection is essential to success. Equinix operates the only global interconnection platform, sparking new opportunities that are only possible when companies come together.

The new SY4 IBX will open in mid-2016, a short walk from the existing Equinix data centers. It will expand Equinix's Sydney campus of data centers to four, creating the largest cluster of interconnected data centers in Australia. Together the Sydney campus will offer a comprehensive range of premium colocation, interconnection and support services to a number or secure digital ecosystems built around multiple networks, enterprises, financial institutions, content and digital media organizations, cloud and IT services companies.

## LOCATION

200 Bourke Road
Alexandria, Sydney
NSW 2015
Australia

**Location Orientation** – 6 km (3.7 miles) from Central Business District; 500 m (0.3 miles) from Mascot Station; 300 m (0.2 miles) from SY1/SY2; 900 m (0.6 miles) from SY3
**Parking** – Abundant parking available at facility

## PROFILE

**Phone** – +61 2 8337 2075
**Email** – apac-au-sales@ap.equinix.com

### Square Footage Breakdown

| | |
|---|---|
| Leased | **163,000 ft² (15,150m² )** |
| Colocation Area | **136,500 ft² (12,680m²)** |
| IBXflex Space | **Custom Request** |

## GLOBAL SLA

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

## POWER

**Power Distribution** – N+1 Block Redundant UPS System
**Power Capacity** – Critical Customer Load – 3.73 kVA per cabinet (supports higher power density)
**Uninterruptible Power System** – 16 x 1,000kVA 10 minutes battery backup
**Standby Power** – Phase 1 (2 x 3.0 MVA) and Phase 2 (2 x 3.0 MVA) (Up to 8 sets of 3.0 MVA generators at full build)

## COOLING

**Cooling Plant** – N+1 redundancy on Indirect Evaporative Cooling Air Handling Units (IDEC)
**Air Cooling** – 10 x IDEC units per data hall (N+2)
**Cabinet Density** – 3.73 kVA per cabinet

## SECURITY

**Physical** – Physical access control lists manage ingress and egress; security fencing; boom gates
**Human** – 24x7x365 security officers
**Electronic** – 24x7x365 CCTV recordings (retention period 90 days); access control; biometric scanners

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## BUILDING

**Construction Type** – Reinforced concrete building
**Building Type** – 2-story building with1,000mm raised floors
**Floor Load** – 12.5 kN/m$^2$
**Slab-to-slab Height** – 6m
**Building Height** – 16.2m

## FIRE PROTECTION

**Fire Detection** – Very Early Warning Fire Detection(VEWFD) system per NFPA 76
**Fire Suppression** – Pre-action sprinkler system, up to 11 zones/floor total; gas suppression system (water mist) can be added depending on client requirements

## CERTIFICATIONS

• LEED Silver (Targeted)

## INTERCONNECTION OPTIONS AVAILABLE

**System** – Overhead proprietary fiber guide system; Overhead cable management system multi-tier ladder rack
**Cross Connects** – CAT5, CAT6, 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 Cloud Exchange™** – A secure Ethernet switching service that enables private virtual connections for direct cloud access via Gigabit Ethernet and 10Gigabit Ethernet ports

## EQUINIX IBX DATA CENTER LOCATIONS

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



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WASHINGTON, DC
MIAMI
RIO DE JANEIRO
SÃO PAULO

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