

SY3 SYDNEY IBX+ DATA CENTER



ABOUT

Equinix, Inc. (Nasdaq: EQIX), connects more than 4,000 companies directly to their customers and partners inside the world's most networked data centers. Today, businesses leverage the Equinix interconnection platform in 31 strategic markets across the Americas, EMEA and Asia-Pacific.

Equinix's Sydney data center SY3 is strategically located in Alexandria, 1.6 kilometers from SY1 & SY2, and about 4.5 kilometers from the Central Business District. This is one of many state of the art IBX centers in key metropolitan areas throughout Asia-Pacific that offers 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

47 Bourke Road
Alexandria, Sydney
NSW 2015
Australia

From Airports – 3.7 miles (5.9 km) from Sydney International Airport (SYD)

Location Orientation – 2.8 miles (4.5 km) from Central Business District (Town Hall train station)

Parking – Abundant parking available at facility

Loading Dock – Located at the rear of building for main deliveries

PROFILE

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Square Footage Breakdown

Leased	198,056 ft² (18,400 m²)
Colocation Area	Phase 1: 24,251 ft² (2,253 m²) Phase 2: 22,927 ft² (2,130 m²)
IBXflex Space	Custom Request

GLOBAL SLA

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

POWER

Electrical Capacity (Uninterruptable Power System) –

Phase 1: 1,000 KVA Chloride Trinergy UPS – Customers 3 + 1 Configuration;
200 x 2 KVA Chloride Critical Services 1+1 Configuration

Power Transformers –

Phase 1: 6 x 2.25 MVA HV Transformers
Phase 2: 4 x 2.25 MVA HV Transformers

Power Distribution –

Phase 1: 6 x 11Kv/415 Transformers
Phase 2: 4 x 11Kv/415 Transformers

Standby Power –

Phase 1: 6 x 2.275 MVA Prime Rated Caterpillar Generator Sets (N+1 Block Redundancy)

Phase 2: 4 x 2.275 MVA Prime Rated Caterpillar Generator Sets (N+1 Block Redundancy)

SECURITY

Physical – Physical access control lists manage ingress and egress; security fencing; boom gates

Human – 24x7x365 security officers with fixed locations at front and rear access points

Electronic – 24x7x365 CCTV recordings; access control (mantraps); biometric readers at all main entry points

COOLING

Cooling Capacity – 3.84 kVA per cabinet

Cooling Plant – Water-Cooled Trane Centrifugal Chillers x 2 3.7 MW (N + 1); Air Cooled Trane Centrifugal 600 Kw Low Load Chillers (N + 1)

CRAC Units –

Phase 1: 32 x 126 Kw Stulz units serving Colo Halls in 3+1 configuration
Phase 2: 32 x 126 Kw Stulz units serving Colo Halls in 3+1 configuration

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BUILDING

Construction Type – Pre-cast reinforced concrete

Building Type – 2-story, leased, raised floor

Floor Load – 12 kN/m²

Slab-to-slab Height – 6.1 m

FIRE PROTECTION

Fire Detection – Very Early Smoke Detection Apparatus (VESDA); Smoke and heat detectors

Fire Suppression – Double-interlock pre-action sprinklers (dry pipe)

Fire Rating – Minimum 2 hours rating

CERTIFICATIONS

- ISO / IEC 27001: 2005
- LEED Gold Certificate

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 IBX DATA CENTER LOCATIONS

Located in 31 strategic metropolitan areas across the Americas, EMEA, and Asia-Pacific.

