

Digital Erskine Park

1 Templar Road
13 Templar Road
Erskine Park
Sydney, NSW 2759, Australia

DIGITAL REALTY'S SYDNEY DATA CENTRE CAMPUS IS A STATE OF THE ART 3.48 HECTARE SITE.

Located on two discrete plots, the campus is approximately 40km west of Sydney's CBD and offers excellent diversity from a power and connectivity perspective.

- Uptime Institute Tier III Design and Construction Certified
- Free Cooling System Delivers an Industry-leading PUE (<1.3)
- Connectivity to your Choice of Carriers, Cloud Providers and Partners Across our Global Network of Internet and Carrier Exchanges



DIGITAL REALTY

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A Digital Realty Datacentre

THE FACILITY

- Over 16,000m² of purpose built data centre development over two phases
- Approximately 8,000m² of dedicated data centre space at 1,500W/m² density across eight Turn Key Flex (TKF) data halls
- Demonstrated five nines (99.999%) uptime since 2007
- Uptime Institute Tier III design and construction certified
- Roof top free cooling, Air Handling Units operating in an combination of roof mounted free-air cooling Air Handling units and perimeter based high efficiency free cooling pumped refrigerant systems per data hall N+1 configuration per 1440kW TKF data hall
- 2N electrical distribution paths per data hall
- Comprehensive facility security with the capability to meet ASIO, PCI and relevant ISO security classifications
- Demonstrated industry leading PUE of <1.3
- NABERS compliant

THE SITE

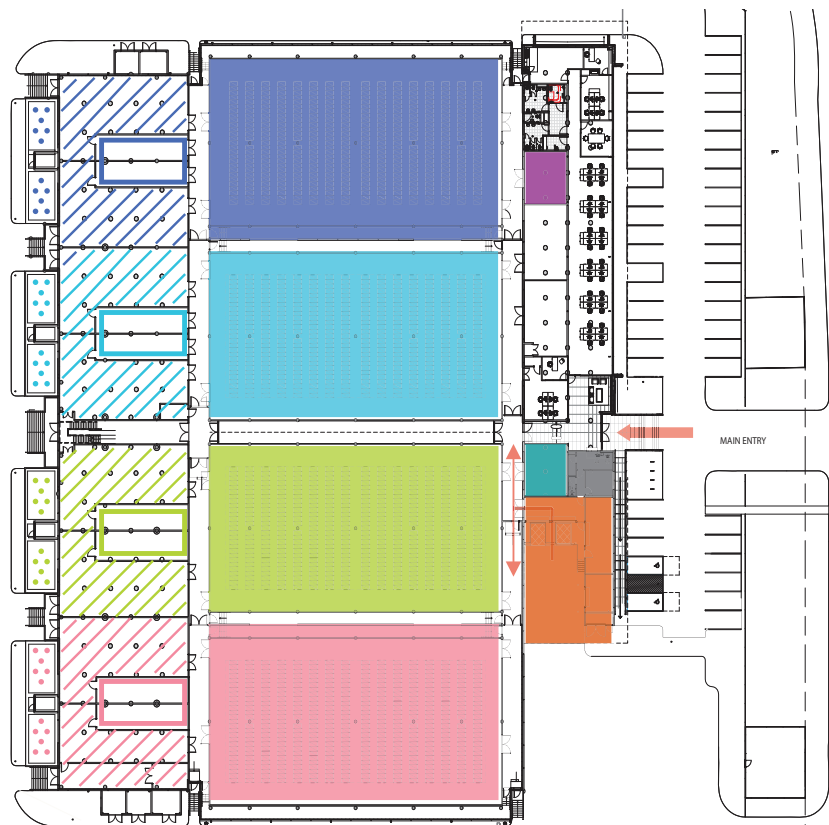
KEY

 Battery Room	 Suite S140
 Electrical Room	 Security
 Transformer Room	 SPOP
 Suite S110	 PPOP
 Suite S120	 Loading Dock
 Suite S130	

Photography and plans for indicative purposes only, plans are not to scale.

PHASE ONE BUILDING

- 8,020m² (86,327 sq ft) building
- 3,840m² (41,320 sq ft) white space
- Single (1) storey modular box-in-box construction methodology with outer concrete shell
- Forty (40) onsite car parking spaces for customers and visitors
- Office and storage areas available for lease
- Meeting room and cafe/lounge available for customer use
- Dual dedicated diversely routed incoming HV power
- Carrier neutral and independent facility with dual diversely routed pathways to the two (2) separate Point of Presence Rooms



UPTIME

Digital Realty has constructed, maintained and operated over 100 Turn-Key Flex data centres consistently since 2007. For the entirety of this period we have experienced less downtime than that permitted in an Uptime Institute Tier IV rated facility.

Turn-Key Flex	99.999% Uptime Exceeding Tier IV for past 6 years
Tier IV	99.995% Uptime 45 minutes downtime / year
Tier III	99.982% Uptime 1.6 hours downtime / year
Tier II	99.741% Uptime 23 hours downtime / year
Tier I	99.671% Uptime 29 hours downtime / year

SPECIFICATIONS

COOLING

- Climate analysis has proved the site is ideal for a free cooling solution
- Master-planned for multiple Roof Top Free cooling, Air Handling Units and perimeter based high efficiency pumped refrigerant units operating in a N+1 configuration
- Designed in accordance with ASHRAE TC 9.9 2011 Class A1 recommended conditions with under floor air supply

POWER

- Master-planned for 10 MVA of power delivered by 11 kV service through diverse routes
- Power is derived from the nearby Mamre substation
- N+1 generators dedicated to each data hall

CONNECTIVITY

- Excellent connectivity to the site with multiple carriers, including dark fibre providers in the vicinity with diverse routing
- Diverse underground entry points to the building
- Diverse Point-of-Presence rooms

SECURITY

- Premises monitored by security camera 24 x 365 with digital recording and archiving
- Dual authentication access to the data centre with Biometric Scan and Card Key access control
- Onsite security personnel 24 x 365
- Security systems meeting the requirements of ISO9001, ISO14001, ISO27001, PCI DSS and SOC:2
- PCI compliant facility
- Capability to meet SCEC and ASIO T4 security requirements – Intruder Resistant and Secure Area criteria





TRAVEL TIMES

- From Sydney CBD 40 min
- From Sydney Airport 40 min
- From North Ryde 30 min



No one can predict the future. But as a business leader, you can envision it. And you know that as your company grows and evolves, so will your data centre needs. With Digital Realty, you'll gain from our cross-industry, global experience, which means we can help you see around corners and scale around the world with the flexibility and speed you need. While you can't predict the future, you can make decisions now that shape it.

We build data centre strategies for tomorrow not today.

CONTACT

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