

MEL 11
72 Radnor Drive
Melbourne, Australia



MEL11 at a Glance

- Uptime Institute Tier III Design and Construction Certified
- 8,690 m² of purpose built data centre development
- Carrier-neutral connectivity
- Over 3,800 m² of dedicated white space space at 1,500W/m² density across six data halls
- Powered by renewable energy sources, with LEED Platinum and NABERS certification
- Single (1) storey facility with concrete roof and mechanical plant
- Demonstrated five nines (99.999%) uptime
- Industry leading PUE with zero water usage
- Roof top free-air cooling and air handling units
- Air Handling units and perimeter refrigerant systems per data hall
- True 2N electrical distribution paths
- Comprehensive facility security meets ASIO, PCI and relevant ISO security classifications

99.999% Uptime

For the fifteenth consecutive year, Digital Realty has achieved five-nines – or 99.999 per cent – availability for our customers. Digital Realty’s longstanding record of operational excellence continues, equating to more than 3.7 billion operational minutes throughout 2021.

Uptime metrics are based on a comprehensive evaluation of data center suites owned and operated by Digital Realty worldwide using standard industry methodology. Total operational minutes were prorated per year for each data center suite, beginning on the commissioning date, from the beginning of 2007 through 2021.

Technical Overview

72 Radnor Drive

Cooling

- Ideal site for free cooling based on climate analysis
- Roof mounted free-air cooling Air Handling Units and perimeter based high efficiency free cooling pumped refrigerant systems per data hall
- Cooling Redundancy: N+1
- Designed in accordance with ASHRAE TC 9.9 2011 conditions with underfloor air supply

Power

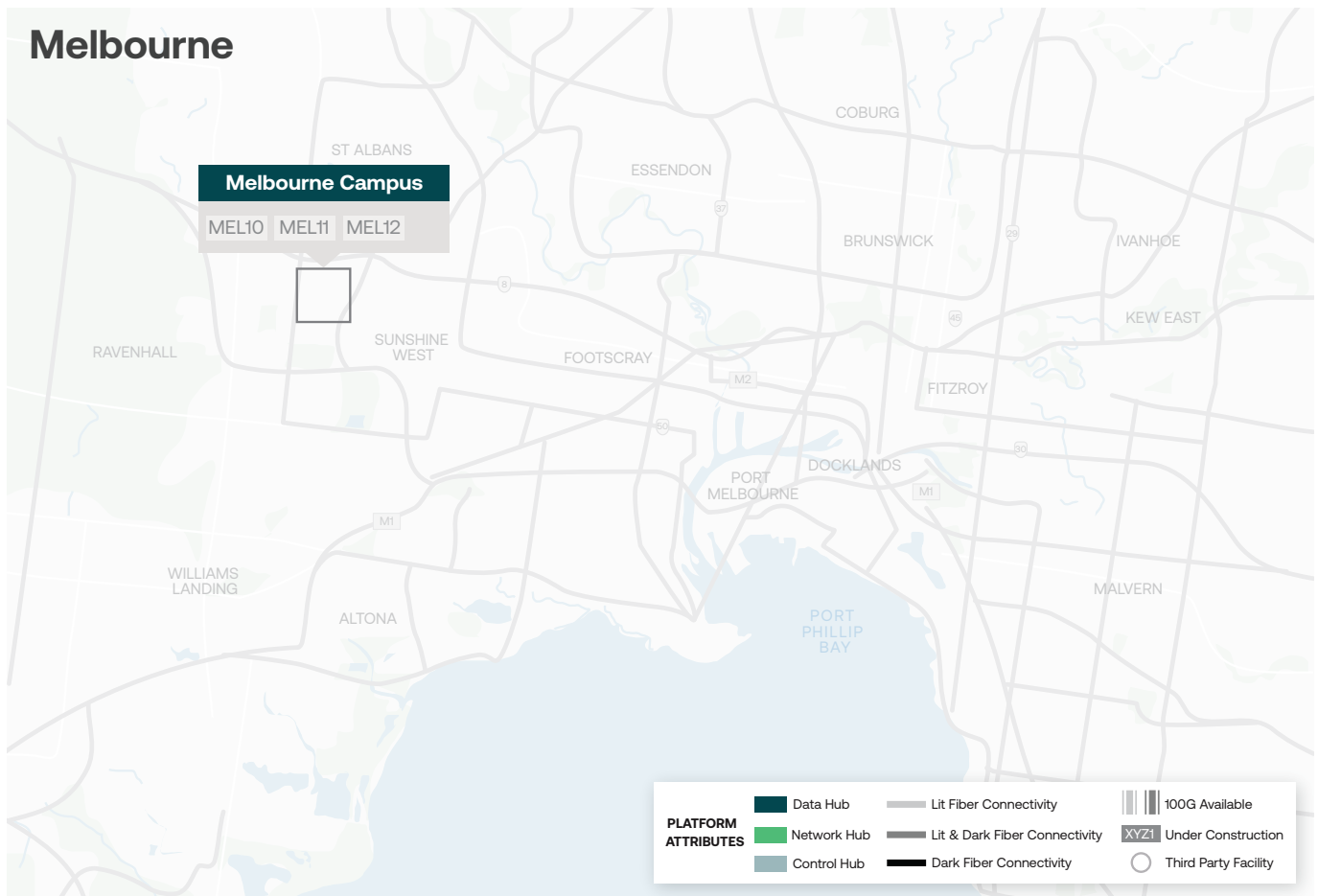
- Utility power from the nearby Sunshine substation
- 2N electrical distribution paths throughout the site
- N+1 generators

Connectivity

- Carrier-neutral access to Tier 1 providers
- Diverse and redundant fibre routes to the building
- Diverse and redundant POP (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 complying with the requirements of ISO9001, ISO14001 and ISO27001
- SOC1, SOC2 and PCI-DSS compliant facility
- Capability to meet SCEC and ASIO T4 security requirements - Intruder Resistant and Secure Area criteria



About Digital Realty

Digital Realty brings companies and data together by delivering the full spectrum of data center, colocation and interconnection solutions. PlatformDIGITAL®, the company's global data center platform, provides customers with a secure data meeting place and a proven Pervasive Datacenter Architecture (PDx®) solution methodology for powering innovation and efficiently managing Data Gravity challenges. Digital Realty gives its customers access to the connected data communities that matter to them with a global data center footprint of 300+ facilities in 50+ metros across 25+ countries on six continents.

To learn more about Digital Realty, please visit digitalrealty.com or follow us on [LinkedIn](#) and [X](#).

For leasing information

For a tour of our facility, complimentary IT infrastructure consultation or sales information, email us at:

Contact.APAC@digitalrealty.com

Digital Realty

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