

Edinburgh Parks Data Centre Capability

YourDC operate two data centres located north and south of Adelaide. Powered by separate grids and connected by a dedicated fibre ring, we offer multi-site diversity for a premium colocation solution.

Key features at a glance



Resilient, reliable, disaster ready

Able to withstand fires, floods, natural disasters and pandemics, our data centres keep your infrastructure safe and accessible - always.



Financially and environmentally efficient

Our system design, cooling controls and solar power production deliver financial and environmental benefits.



Compliance and monitoring

Our adherence to global standards provides guaranteed 100% uptime, supply chain peace-of-mind and no single point of failure.



Meeting and exceeding standards

We meet and exceed government and defence security requirements and uphold a commitment to continual improvement.



Specifications ADL2 Edinburgh Parks



Location

- 21 km north of Adelaide CBD
- 25 km from ADL1 for geographical diversity
- Away from flight paths and fault lines
- Outside Adelaide's 1 in 100-year flood zone
- Secure onsite parking



Layout and colocation space

- Third, half, full rack options
- Capacity 800 racks built as 20 separate rooms – either as private customisable spaces or with secure cages



Building

- 2,280 m² technical space
- 850 mm raised floors in technical area
- 12.5 kN/m² floor load capacity



Amenities

- Breakout suite, kitchen, entertainment
- Bathroom, shower
- Guest WiFi



Office

- Meeting rooms
- Conference room
- Dedicated office space for short or long-term use



Additional services

- 24x7 support
- Staging room
- Trolleys, crash carts and tools
- Remote hands support



Access

- Secure access loading dock, direct access to private rooms and pods
- Support for escorted access and inductions
- Small package receipt and dispatch



Cooling

- Cold aisle containment configuration with temperature and humidity control
- 2N redundancy computer room air conditioning (CRAC) units



Electrical power supply

- Dual power feeds provided to all racks
- Single or three phase power available



UPS redundancy

- 2N Backup UPS on each power feed
- N+1 back-up generators
- 5 day onsite fuel reserve



Standby configuration

- 2x1100kVA MTU turbo diesel standby generator



Fire suppression

- IG-541 gas fire suppression system
- Metropolitan Fire Service monitoring



Security

- Security monitored by staff and off-site security 24x7x365
- Randomised security patrols
- Technical area protected with biometric 3-factor authentication
- CCTV and motion surveillance with 24x7 monitoring and 90 day retention
- All technical areas meet the ASIO/PSPF standards for Zone 2 security with upgrade options to Zone 4



Private rooms

- Private, completely customisable space with additional layer of client security available



Certifications

- ANSI/TIA-942: Rated-3
- ISO27001: Information Security Management
- ISO9001: Quality Management



Connectivity, carriers and vendors

- Vendor neutral housing global network of cloud providers, ICT providers and partners
- 4 diverse fibre entry points



Cloud

- Direct low latency interconnection with AWS, Azure and more
- Private, Public and Hybrid Cloud options available



Sustainability

- Onsite Building Management System (BMS)
- Cardboard recycling program
- Onsite solar power generation and use
- Efficient thermal building design
- Efficient, state-of-the-art air conditioning system