

Hawthorn 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.



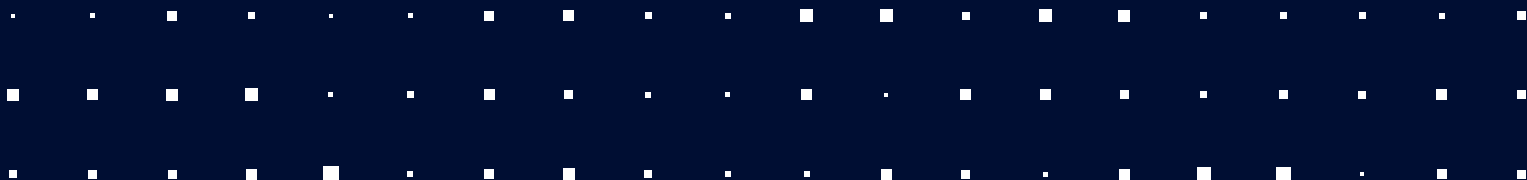
Compliance and monitoring

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 ADL1 Hawthorn



Location

- 4 km from Adelaide CBD
- 25 km from ADL2 for geographical diversity
- Secure onsite parking



Layout and colocation space

- Third, half, full rack options
- Capacity 220 Racks across 2 data hall zones



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
- Guest wifi



Additional services

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



Access

- Support for escorted access and inductions
- Small package receipt and dispatch



Cooling

- Cold aisle containment configuration with temperature and humidity control
- N+1 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

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



Fire suppression

- Argonite 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



Certifications

- ISO27001: Information Security Management
- ISO9001: Quality Management



Connectivity, carriers and vendors

- Vendor neutral housing global network of cloud providers, ICT providers and partners
- 2 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 programs
- Onsite solar power generation and use