IC1 Facility
Macquarie Data Centres

Facility & Design
• Sydney CBD Location
• Concurrent Maintainability
• Meets Government PSPF zoning requirements
• 99.98% Service Level Guarantee

Power & Cooling
• 3MW Total Load capacity
• N+1 Diesel Generators
• N+1 Static UPS
• 2N rack power supply (A & B) standard
• N+1 Cooling Infrastructure
• 24x7 Monitoring
• Data hall conditions to ASHRAE TC9.9

Security
• Australian owned and operated sovereign company
• Security Operations 24x7
• Intruder resistant design
• Continuous CCTV surveillance of external and internal areas
• 90-day CCTV retention
• Data hall access via three factor authentication, including biometric scanning
• Secure rack and cage options
• 24x7 Security breach alarming and response

Connectivity
• Carrier neutral facility
• Diverse carrier pathways
• Diverse cable routes and pathways

Certification and Standards
• ISO 27001 Information Security Management
• ISO 9001 Quality Management System
• ISO 14001 Environmental Management System
• ISO 45001 OH&S Management System
• PCI-DSS 3.2.1
• SOC 2 Type II
• SCEC Zone 2 and higher
• 120+ AGSVA NV1 Engineers

Other Services
• 24x7 Event Response
• Remote Hands
• Fit out and installation services
• Full range of cross connects and cabling options
• Bookable meeting rooms
• Storage and staging areas
• Technical cleaning and waste disposal