

# IC3 Facility

## Macquarie Park Data Centre Campus



### Facility & Design

- Uptime Institute Tier III Certified
- Meets Government PSPF zoning requirements
- 100% Service Level Guarantee
- 15kPa floor live load capacity
- Design PUE 1.28

### Power & Cooling

- 33MW Total Load capacity
- N+1 Diesel Generators
- N+1 Static UPS
- High density rack solutions available
- 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
- Vehicle trap at entrance gate
- Continuous CCTV surveillance of external and internal areas
- 90-day CCTV retention
- Data hall access via three factor authentication, including biometric scanning
- Secure electronic locking racks and cage options
- 24x7 Security breach alarming and response

### Connectivity

- Carrier neutral facility
- Diverse building entry points
- Diverse cable routes and pathways
- Roof space availability

### Certification and Standards

- Uptime Institute Tier III Concurrently Maintainable Design and Construction
- 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 Planned
- NABERS Energy 5 Star Planned
- SCEC Zone 3 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
- Secure dock with 2.8m clear path to data halls
- Technical cleaning and waste disposal