



**Macquarie Park  
Data Centre Campus**  
Secure. Sovereign. Compliant.

## Sydney CBD

Located in Sydney's city centre



IC1

## Macquarie Park Data Centre Campus

Sydney North Zone



IC2



IC3 East



IC3 Super West

## Canberra Data Centre Campus

Covert bunkers located in Canberra to support the Australian Federal Government and its partners



IC4



IC5

# More than a data centre.

**For over two decades we have supported businesses of all sizes, including global enterprises by delivering outstanding customer service via our Government, Cloud and Telecom business solutions.**

Today we deliver an unrivalled portfolio of certified colocation, connectivity and engineering services, ranging from a single rack to high-density AI workloads.

Our Macquarie Park Data Centre campus is designed and benchmarked to meet stringent hyperscale, enterprise and government requirements. Offering the confidence of a 100% uptime, this campus will provide the highest levels of security, sovereignty and compliance for all your valuable data. Our unique value stems from our flexible solutions and our deep commitment to customer service.



Publicly listed on the Australian Stock Exchange.  
(ASX: MAQ)



# Our big box will tick all of yours.

The Macquarie Park Data Centre Campus combines efficient use of space, scalability and, most importantly, security in a well-architected facility.

With over 20+ years in the industry, we're your experts in seriously secure, sovereign and compliant data centre services. Our facilities and tailored customer enclosures are certified to the most stringent Australian and international standards.

## Location. Location. Location.

The Macquarie Park Data Centre Campus is in the heart of Australia's technology district and a short 15-minute drive north of the Sydney CBD.

## Compliance and Certifications.

Trusted by the Australian Federal Government and Global Fortune 500 Companies.

- 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
- SSAE SOC 1 Type I and II
- SSAE SOC 2 Type I and II
- NABERS Energy 5 Star Planned
- Designed to meet requirements of SCEC Zone 3 and higher
- Federal Government Certified Strategic Hosting Provider
- DISP Certified - Defence Industry Security Program
- 200+ Federal Government Cleared Engineers

**John**  
Customer Support  
Manager



A black and white photograph of a server room aisle. The perspective is from the end of the aisle, looking down its length. The ceiling is a grid of lights, and the floor is a perforated metal grate. On the left, a person's arm in a checkered shirt is visible, reaching towards the server racks. The overall atmosphere is industrial and technical.

## **World-Class Design. Australian Expertise.**

- Purpose built for high-density AI and Hyperscale workloads
- Total capacity 63MW
- Over 20,000sqm technical space spread across 7 floors with more than 20 data halls
- Diverse high voltage power feeders
- Industry leading 1.28 Design PUE
- Air and Liquid Cooling solutions
- Carrier neutral with access to all major carriers offering global connectivity
- Uptime Institute certified, Tier III Data Centre
- Commercial and design flexibility
- Australian owned and operated
- Federal Government security certified

# With a Net Promoter Score of 80+ there are a zettabyte of reasons to choose us but here are our Top 5.



## **Intruder resistant.**

We've created an environment featuring the highest levels of security with strictly disciplined, but sensible access control.

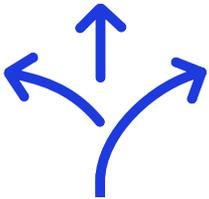
- Security-fenced grounds with controlled vehicle and pedestrian gates
- Visitor photo identification and biometric access systems
- Comprehensive video monitoring and footage retention
- Certified secure rack and cage solutions
- 24/7 on-site accredited security guards with campus patrols
- 24/7 rack access control logs with self-service portal reporting
- Staff and contractor police checks standard



## **Your hands and feet on the ground.**

We recognise that an investment of this size is a partnership, and you can trust that we are just as committed to the success of your business as you are.

Our onsite Facility Technicians together with our professional services team provide 24x7x365 hands and feet and engineering support to perform tasks on your racks at your request, any time, day or night.



### **Flexible design.**

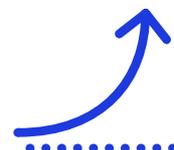
Our data centre has been purpose built to easily cater for your not-so-average equipment. We're not tied down to a fixed grid pattern so stand-alone equipment such as your mainframe or storage unit are no problem for us. We have standard racks, lots of them. You can even take a row of racks, or a pod, or a room. And, if you're keen, you can reserve them for future growth.



### **Personal Accountable Service.**

World class Net Promoter Score of 80+ It's personal for us and our customers agree.

We're an extension of your IT team and we are dedicated to the health of your environment, your applications and your long-term IT strategy. We have trained and certified engineers based on-site in all our data centres, who are some of the best in the world.



### **High performance. Practical pricing.**

At Macquarie Data Centres we've built a flexible pricing model without sacrificing on quality or value.

- Wholesale whitespace pricing
- Committed or consumption-based pricing
- Standard colocation

Plus, a full range of additional services.

# With us it's always personal.

From left to right:  
Paul Christensen General Manager  
Charis Law General Manager - Commercial  
David Hirst Group Executive

**Partnering with Macquarie Data Centres means you have access to over 200 highly qualified engineers who are Federal Government trained and certified. We provide precision and in-depth technical knowledge, balanced with our humble passion to serve our customers.**



# Your trusted partner.

## Facility & Design

- Three data centres on one integrated campus
- Uptime Tier III concurrently maintainable facility
- 100% Service Level Guarantee
- Over 20,000sqm technical space spread across 7 floors with more than 20 data halls
- Solid floors 19-21 kPa live load capacity
- Secure loading docks and goods lifts
- Clear 2.8m path from loading dock to data halls
- Advanced fire detection and sprinkler system
- Design PUE 1.28
- 24/7 event response

## Power & Cooling

- 63MW of total IT load capacity across the campus
- Tailored high density solutions to meet your requirements
- Air and liquid cooling options
- 33kV dual diverse high voltage power feeders with 2N redundancy
- Diesel generators N+1 configuration to continuous operation
- N+1 Static UPS configured in a distributed redundant configuration
- 2N Single and 3 phase power to rack options
- N+1 water cooled chillers with a water side free cooling system
- Tuned and tailored data hall conditions to achieve high efficiency operations

## Security

- Security operations and patrols 24x7x365
- Vehicle trap at entrance gate
- Intruder resistant perimeter fence
- Continuous CCTV surveillance of external and internal areas
- 90-day CCTV retention as standard
- Multi factor authentication, including biometric scanning and electronic access control, to secure physical security access
- Secure electronic locking racks and cage options
- Government PSPF secure zoning applications
- 24/7 Security breach alarming and response

## Connectivity

- Carrier neutral facility
- Access to all major telco carriers and dark fiber providers
- Access to multiple cloud services through leading public, private and hybrid cloud solution providers
- Dedicated 'Meet Me' rooms within the campus
- Diverse building entry points
- Diverse cable routes and pathways onsite to provide physical separation
- Roof space availability for satellite and antennae equipment

## Other Services

- On-site Operations Centre
- 200+ Federal Government Cleared Engineers
- Fibre cross connects and cabling options
- Bookable meeting rooms
- Access to dedicated risers
- Deliveries, storage and staging areas
- Fit out and installation services
- Remote hands
- Technical space cleaning, recycling and secure waste disposal
- Real time facility infrastructure alarm and event monitoring (ECMS/BMS/DCIM)
- Onsite parking and electric car charging station

## Certifications

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Trusted by Leading Public Cloud Hyperscalers, Australian Federal Government  
and Global Fortune 500 companies.





# Here for you today. Growing with you tomorrow.



**Commercial & Design  
Flexibility**



**Carrier  
Neutral**



**Sophisticated  
Reporting**



**Dense  
Interconnection**



**AI and Hyperscale  
ready**



**23 Year Proven  
Track Record**



**Uptime Institute  
Tier III Certified**



**Experts in Industry  
Certifications**



To find out more please call us on:

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