



# 5GN DATA CENTRE SERVICES



# Be digital ready with a 5GN Data Centre

Interconnect your cloud services, partners, network carriers and offices through a 5GN Data Centre – your gateway to the digital economy.

Our data centres are built as true Tier 3 N+2 facilities, coupled with ISO accreditation and 24/7 onsite security to meet the highest uptime and performance standards.



## Interconnect to the digital economy

Connect directly and securely with major carriers, private and public clouds



## Business continuity assured

Built on Tier 3 N+2 design, 5GN Data Centres deliver on the highest uptime and performance requirements



## Meet compliance

Safeguard your data with ISO accreditation, business continuity solutions and 24x7 onsite security & management



## Flexible hosting & colocation

Custom build your multi cloud strategy hosting infrastructure in a 5GN Data Centre or connected partners



## Data and asset sovereignty

Retain full control over your physical assets and data, which never leave Australian shores



## 5 Reasons to partner with 5G Networks

- 24/7 Australian based service management & support
- Market leading hybrid cloud platforms
- Nationwide ultra-speed data network
- We're local just like you, with 12 office locations across regional and metro Australia
- Unique heritage with over 20 years managing digital services and infrastructure





## Colocation

The 5GN Data Centre Colocation services help you safeguard mission critical data with the highest levels of security and operational reliability, coupled with ISO accreditation, 24/7 onsite security and proven expertise in supporting your high-density deployments.

### Key features

- National Data Centre presence
  - Highest average uptime - 99.999%
  - Tier 3 N+2 Design
- Flexible hosting
  - Half rack, full rack
  - Fixed or PAYG Power
- Compliance and Certification
  - ISO 27001
  - SSAE
- Managed Services
  - Smart hardware replacement
  - Monitoring and 24x7 onsite expertise
- Security
  - 24x7 Onsite security and surveillance
  - Secure access with biometrics
  - Segregated rack access for full & half racks



## Data Centre Networking

Access more than 1000+ networks via direct connect, peering and 5GN cloud services. Flexibly build a hybrid cloud by interconnecting offices, data centres and public cloud providers of your choice.

### Key features

- On-net connectivity and cost effective inter-cap between all 5GN National Data Centres
- Custom Connectivity solutions available:
  - Within our Data Centres
  - Between all interconnected Data Centres nationally and internationally
  - Between your offices, partners, and our Data Centres
- Fast and secure on-demand access to public cloud providers: Azure, AWS, Alibaba and Google
- 5GN CloudPort Express

## Contact an Expert Today



1300 10 11 12



[sales@5gn.com.au](mailto:sales@5gn.com.au)



[5gnetworks.com.au](http://5gnetworks.com.au)

### Related Products



Premium Ethernet



5GN Cloud



Business Continuity

# Melbourne Data Centre

Connect your team, offices, clouds and carriers with 5GN M1 Data Centre; a true Tier 3 N+2 facility, coupled with ISO accreditation, 24/7 onsite security and 2 MW of dedicated power. Our high grade infrastructure ensures that safe storage and availability of your hardware remains uncompromised.

## Location

Address: Level 15, 530 Collins Street,  
Melbourne VIC 3000

20 minute drive to Melbourne Airport

Located in Melbourne CBD

Nearest hospital: Royal Melbourne Hospital 2.4km

Nearest fire station: 1.5km

Nearest police station: 1km

## Electrical Infrastructure

2 MW of power

2 x 800KVA Liebert UPS

Dedicated Supply Authority sub-station on site, 3200 3x Phase Amps

Power outlets (n+1) + (n+2); 20 per rack providing redundant/dual power per rack

Single Phase Power Capacity; 3-10KVA per full height rack AC standard

## Fire Protection System

2 x VESDA system and 40 x Smoke Detectors

2 hour fire rating supported by 2hr Fire rated doors

Very Early Smoke Detection Apparatus (VESDA)

Multiple SFIP with Mimic configuration

## Building info

1,600 square metre facility with 330 racks

Approx. 200 square metres of office space

Approx. 700 square metres of data centre space

Approx. 700 square metres of plant room

## Security System

24/7/365 on site security guard

24/7/365 CCTV security surveillance

Biometric reading

Photo ID access passes

## Mechanical Infrastructure

2 x Chiller Cooling System (redundancy) 14 x 150KW's aircon unit; Supported by 3 x Cooling Towers

3 x Standby Generator Sets

## Communication Infrastructure

Integrating & supporting many carriers in addition to the 5GN ultra-speed network with the opportunity to deliver fully redundant services

# Sydney Data Centre

Connect your team, offices, clouds and carriers with 5GN Sydney Data Centre (SDC); this Tier 3 N+1 designed facility is supported by a number of enterprise features including several ISO accreditations, 24/7 onsite security and 1.5MW of dedicated power. Our high-grade infrastructure facility ensures that safe storage and availability of your hardware remains uncompromised.

## Site Information

Address: 55 Pyrmont Bridge Road Pyrmont, NSW 2009

Located in Sydney CBD

Private entry foyer requiring an access card to gain entry to the facility

Private office space with switchable glass and four dedicated parking spaces

Drive-in goods lift separate to secure Data Centre

## Infrastructure

1.5 MW of power

180 Rack capacity

Riello N+1 UPS supply to critical load

Power outlets (n+1) + (n+2); 20 per rack providing redundant/dual power per rack

Single Phase Power Capacity; 3-10KVA per full height rack AC standard

## Fire Protection System

2 x VESDA system and Smoke Detectors

Analogue Addressable Fire Detection System in all Areas

Very Early Smoke Detection Apparatus (VESDA)

IG55 Fire Suppression Gas

## Accreditations

ISO 9001

ISO 14001

ISO/IEC 27001

OHSAS 18001

## Security System

24/7/365 on site security guard

24/7/365 CCTV security surveillance

Biometric reading

Photo ID access passes

## Mechanical Infrastructure

Design Redundant, N+1, Chilled Water Cooling System. Sub-Floor supply plenum

Managed CRAC units provide cool air to Technical Space

## Communication Infrastructure

Integrating & supporting many carriers in addition to the 5GN ultra-speed network with the opportunity to deliver fully redundant services

On-net connectivity and cost effective inter-cap between all 5GN National Data Centres

Fast and secure on-demand access to public cloud providers: Azure, AWS, Alibaba and Google