



The Pegasus Data Centre is Brisbane's largest Tier 2, carrier neutral facility with minimum N+1 redundancy and access to all major data providers. As part of the initial release, 42 racks were released to customers.

Data Centre Location: Wharf Street, Brisbane
Data Centre Space: 250m²

Released Rack Space: 26 Racks
Secure Racks Used: APC 2100BLK (1100 mm)
Future Rack Capacity: 90 Racks

Power Specifications

- Minimum N+1 Redundancy on Power Supply
- Diverse A&B Feeds Through 120KVA UPS (N+1)
- Backup Batteries
- Onsite Power Generator With 48 Hours Fuel Supply (2 Hour Contract for Further Fuel Provision)

Fire Detection and Suppression

- Dry Pipe System
- VESDA Fire Detection
- Ceiling Smoke Detection
- Under Floor Smoke Detection
- FM200 Gas Discharge System (Install February 2008)

Data Centre Security

- Access Control Using Proximity Card Readers
- Alarm Access System
- CCTV Camera Monitoring
- Secure Loading Area
- After Hours Parking

Controlled Environment

- Minimum N+1 Redundancy for Air Conditioning
- Air Cooled APC FM40 Air Conditioning Units (N+1)
- Temperatures Maintained at 22°C (+/- 2°C)
- Humidity Maintained at 50% (+/- 10%)
- Environmental Monitoring

Network Connectivity

- Dual Fibre Feeds With Redundant Paths
- Access to Most Transit Providers
- Carrier Neutral

Shared Burstable Network

- Dual Load Balanced Cisco 7206VXR Routers and Cisco Catalyst Switches
- Data Transit: 200Mbit AAPT, 100Mbit Pipe Networks QLD

Service Level Agreement

- 99.9% Power, Air, Data