Data Centre Fact Sheet
Eight Mile Plains, Brisbane, QLD

Fujitsu Australia manages and operates numerous high quality, continuously-available data centres across the country. Strategically located in Sydney, Melbourne, Brisbane and Perth, the facilities offer a choice of secure dedicated racks, cages or entire data halls. Globally, Fujitsu operates more than 140 premium data centres with the portfolio continuously growing and keeping Fujitsu firmly in the position of one of the world's leading providers.

Location
- Situated 17 kilometres from Brisbane C.B.D.
- Close proximity to major travel routes and public transport.
- Low risk neighborhood and adjacent properties.

Electrical System
- Diverse 1000kVa mains feeds via separate entry points.
- 550kVa UPS units in N+1 configuration.
- Diesel generation by 2 x 1650Kva and 1 x 1250Kva generator.
- On-site fuel storage for 35 hours non-stop operations.
- Dual fuel tanks and redundant pumping system.
- Site capacity to 2MVA.

Security
- 24x7 manned site with personnel entrance security check-point.
- Digital CCTV monitoring and recording of perimeter and internal access points.
- Biometric and proximity card access points to data hall and other secure areas.
- 24x7 access permitted to authorised personnel.

Building
- Purpose built data centre commissioned in 2006.
- Sole tenanted and fully managed by Fujitsu Australia.
- 1:100 natural disaster event resilience.
- 2-hour fire rating on all data hall doors, walls and
- windows.
- Absence of external windows and signage.

Mechanical System
- N+1 CRAC units providing hot/cold aisle cooling.
- Underfloor leak detection and off-floor drainage system.
- Mechanical system supported by diesel power generation.

Telecommunications
- Carrier-neutral for complete flexibility.
- 2 diverse under-ground cable pathways to the building.
- Secure internal node racks with diverse pathways to racks.
- All major carriers present.
- Cloud connectivity

Data Hall
- Data Hall
- 2 data halls covering 810 m2.
- Minimum 600mm raised floor.
- Under floor supply air plenum.
- Floor load rating of 1400kg per rack.
- Floor to ceiling clearance of 3 metres.

Sustainability Initiatives
- PUE monitored and reported.
- Sensor lighting installed in data hall.
- 3 star NABERS rated.
- Reporting of energy and emissions data.
- Free on site waste disposal and recycling.

Operating Environment
- Ambient temperature range of 22-24 degrees Celsius.
- Relative humidity range of 30-70%.
- PUE of <1.7.
- Greater than 99.982% uptime on all infrastructure.

Fire System
- VESDA early warning smoke detection.
- Dry-pipe, pre-action fire suppression in main data halls.
- Gas suppression in electrical distribution room.
- 2 hour fire rating and separation of data halls and
- infrastructure areas.

Maintenance and Support
- All infrastructure components monitored 24x7 by a nationally integrated BMS and Central Command Centre.
- Core infrastructure tested and maintained to
- manufacturers guidelines or better.

Client Amenities
- Online secure portal for lodgment of requests.
- 24x7 loading dock for shipping and receiving.
- Free onsite parking area for 10 vehicles.
- Conference and work area.
- Lounge and kitchen

Certifications
- ISO-27001 Information Systems Security Management.
- ISO-14001 Environmental Management Systems.
- ISO-9001 Quality.
- PCI compliance compatibility.

ISO 9001 BUREAU VERITAS Certification

ISO 14001 BUREAU VERITAS Certification

ISO 27001 BUREAU VERITAS Certification

3.5 NABERS ENERGY

Services Available

Co-location Only Floor Space
Facility managed raised data floor space in sizes from single cabinets to hundreds of square metres.

Cloud Connections
Direct third party cloud connectivity.

Project Services
Relocations and transitions project managed by Fujitsu's experienced project services team.

Implementation Services
Advice on world's best installation practices ensuring efficient use of floor space and services.

On-site Services
Field services support. Security supervision and escorting.

Media Management
Scheduled media changing and off-site vaulting.

Reporting
Service level, site access, power usage reporting.

Sustainability
Complimentary advice and ongoing support to maximise energy efficiency.

Contact
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