

Data Centre Technical Details

State-of-the-art

Continent 8's data centre in Singapore is situated 15 minutes from Singapore's Changi International Airport. The site has been designed for high reliability Internet services with redundant: generators, uninterruptible power supplies, air conditioning and connection to the Internet.

Space

- 250 m² of available technical space

Power

- Fully redundant power systems
- Generators capable of supporting full data centre load on permanent standby

Environment

- Fully redundant cooling systems
- Temperature maintained at $21 \pm 2^{\circ}\text{C}$
- Humidity maintained at $50 \pm 10\% \text{RH}$

Fire Protection

- VESDA early warning system
- FM-200 fire suppression for all server rooms

Network

- Diverse network connection to both of Singapore's local loop providers
- Private circuits connected to Singapore's two leading Internet Exchanges via separate carriers on diverse paths
- Direct access to all international submarine cables
- Managed IP services to ensure maximum availability
- Private connectivity to support disaster recovery applications
- DDoS attack protection

Monitoring

- All network, electrical and mechanical systems electronically monitored

Security

- Data centre manned on a 24x7 basis
- Electronic access control to all sensitive areas, including biometric scanners
- CCTV monitoring of perimeter area and sensitive internal areas

Technical Support

- Data centre technicians on-site or on-call on a 24x7 basis
- International customers can rely on our onsite support for everything that cannot be done remotely.

Address

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