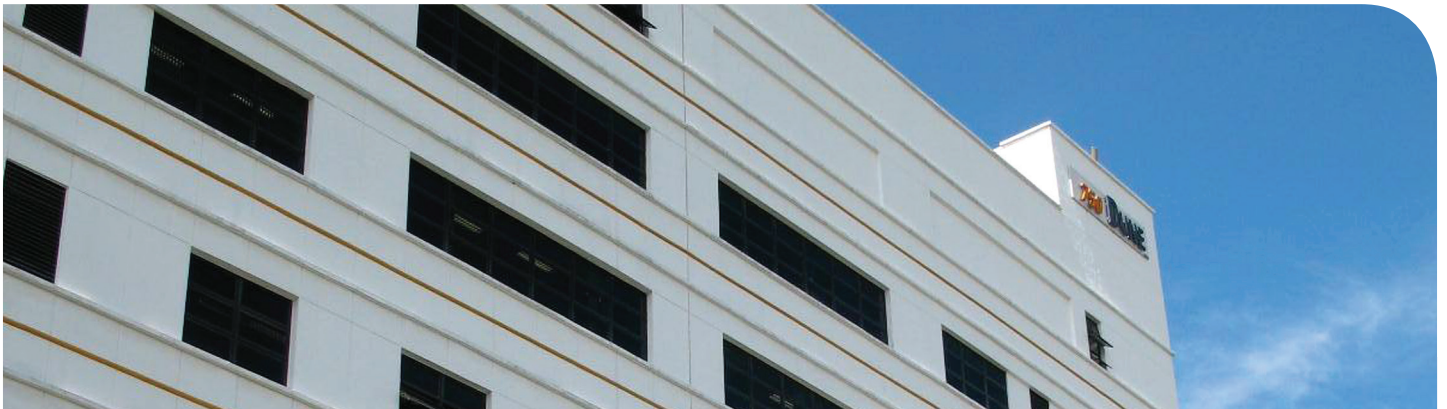


**TELEHOUSE**

HOME TO YOUR GLOBAL ICT SOLUTIONS

# Telehouse **Singapore**

Location: Block 750D, Chai Chee Road, Technopark at Chai Chee, Singapore, 469001



## Telehouse **Singapore**

is a state-of-the-art Tier 3 plus data center situated in a prime industrial location in the east of Singapore Island. With the vast number of multinationals expanding their presence in Asia through Singapore, the country has quickly become a hot spot for data center and cloud computing development. Designed as a technically leading facility with accessibility, infrastructure and risk reduction in mind, our Telehouse data center is located 20 minutes from the city center and Changi airport in one of the safest regions in Asia.

The 1'800m<sup>2</sup> data center is one of the global colocation sites of Japan's major telecom provider KDDI. Telehouse Singapore offers businesses the ability to build and operate a stable ICT network, and fulfil the need for a dependable local back-up facility in one of the fastest growing nations in Asia. Promoting strong links to neighbouring countries and a strategic location for international trade routes, Telehouse Singapore offers premium colocation space, interconnectivity, support and monitoring services to their customers.

### Colocation Options:

- Rack colocation - customers equipment is installed in a 19-inch individually locked cabinet
- Caged colocation service - customers requiring high security for medium-sized server farms and mission-critical systems

- Open space colocation service - space for customers to set up their own rack

### Power:

- Standard power per rack at 2.5kVA with a maximum power supply of 5kVA
- Two independent power supply from different power stations
- 2N UPS system with capacity at 15 minutes fully charged
- N+1 oil driven private generators able to run for 24 hours continuously
- Average power supply at 860W/m<sup>2</sup> with a maximum at 1640W/m<sup>2</sup>

### Air Conditioning and Cooling:

- Latest high volume air-conditioning system
- N+2 redundancy climate control configuration

- Thorough humidity and temperature management

- Highly sensitive monitoring system enables immediate detection and response to facility environmental changes

### Connectivity:

- Carrier neutral facility with connections to multiple carriers
- International circuit connectivity provided by KDDI on-site

### Fire Detection and Suppression:

- Fire prevention system uses inert gas
- Pre-action sprinkler installed
- Early smoke detection system in place with automatic fire extinguishing facility operating without damaging client equipment





## **Security System:**

- 24-hour on-site personnel monitoring security of premises
- 24/7 CCTV surveillance cameras are installed around data center
- Biometric sensor verifies identity by using vein patterns, located at entrance to colocation space
- Single-point entry used to prevent potential intruders tail gating into data center

## **Additional Specifications:**

- 600mm height of raised floor
- 100% anti-static flooring throughout
- Floor load at 824kg/m<sup>2</sup>

## **Facility Operation:**

- NOC operators working 24/7 within data center to monitor operation status of equipment and to maintain stability
- Bi-lingual helpdesk and support for multinational companies
- Free of charge meeting space, internet connection via wireless LAN, tools rental and storage service for engineers

## **KDDI Singapore:**

- In conjunction with parent company KDDI, Japan's major telecom provider, Telehouse Singapore can offer a relocation service helping customers to set up their office and IT network in a fast and efficient manner

- Business continuity advisory services: impact analysis, strategy and plan development, planning training and maintenance & management
- Disaster recovery services: besides colocation, share disaster recovery service, system recovery, data backup and escrow service



## **Home to your global ICT solutions**

Telehouse now offer full end-to-end ICT solutions from design to implementation such as IP connectivity, system integration, LAN and software installation, system monitoring and virtual servers as well as premium data centers.

Speak to a member of our sales team regarding your requirements and we will propose the right solution for you. Telehouse can also assist in improving the efficiency of your existing IT infrastructure and the management of a comprehensive IT migration plan.

## **For more information, contact our sales team:**

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**W:** [www.telehouse.com](http://www.telehouse.com)

