



# Data Center Services

Comprehensive Solutions,  
Endless Possibilities



## STATE-OF-THE-ART FACILITIES

### Colocation Space Availability:

- Private Vault: 200 sq. ft. to 1,000 sq. ft.
- Floor Space: 1,000 sq. ft. to 15,000 sq. ft.

### Physical Security:

- External 24 x 7 multi-stage surveillance system
- Internal security via biometric access and CCTV

### Power Architecture:

- Multi layer full UPS power to N + 1 or 2N + 1 or N + 1N redundancy
- Up to 150Kw per square feet
- 99.99% power uptime availability

### Cooling System:

- N + 1 air conditioning system
- Raised floor for optimum ventilation and protection

### Fire and Safety System:

- Water Mist TOTAL FLOODING fire protection system
- High sensitivity smoke and Double-Knock fire detection system

**ISO 20000 & ISO 27001 certified data center**

**Tier III and Tier IV ready data center facility**

## OUR DATA CENTER SERVICES OFFERINGS

- Server Hosting & Dedicated Hardware
- Colocation
- Private Vault
- Floor Space

## BUSINESS CHALLENGES

Data centers are experiencing the challenges of limited space with power and cooling resources possibly getting overburdened. Complexity is further fueled with today's global workplace requiring your infrastructure to work faster in meeting with escalating customers' demands. Dynamic and on demand IT infrastructure optimization is key to maximizing your investment because inefficient, unproductive data center services can cost millions per hour every day. An efficient and dependable technology structure that supports and aligns to your business needs is crucial to meet with the increasing work volumes while adhering to security compliance.

## OUR DATA CENTER SERVICES

FREENET's data center services are designed for customers who wish to take advantage of our technologically advanced infrastructure and security. Locating your server hosting equipment within our data centers gives you access to our high density state-of-the-art facilities that are equipped with uninterruptible power supplies, cooling and environment controls, redundant network connectivity and 24 x 7 monitoring and security.

FREENET Malaysia data center and server colocation facilities offer unrivalled physical security, uninterrupted power architecture, a robust cooling system, state-of-the-art environment control and a network neutral facility. Our network neutral data center provides you with a fast, secured and reliable network options ranging from local, national to international carriers. Customers have full access to all the required network connectivity services from the various local and global providers available. More importantly, cost advantages, control and resilience are realized through our network and service independence.

### Server Hosting & Dedicated Hardware

Servers, storage, routers, switches, firewalls and all other necessary physical infrastructure are provided to customers for their server hosting services.

### Colocation

FREENET Malaysia Cyberjaya data center and colocation facility provide multiple redundant Fiber Backbone links with extensive public and private peering with local ISPs, International ISP link and Tier-1 Telco. Each Backbone has a ready capacity of 2Gbps and easy expansion capability of 10Gbps. Multiple upstream enable providers to connect to the world's top ranked Tier 1 IP backbone with faster intra-Asia connections.

### Private Vault

Customers have the option to rent a space in FREENET data center, specifically within a measured room with private access granted to it.

### Floor Space

This is more commonly known as Cage Hosting and it refers to an open empty data center space for rent in FREENET data center with customizable and scalable power requirement that fits your needs. As part of the company's mission, FREENET is able to provide the following customized data center services up to 150 watts per square feet:

- High Performance Computing
- Cloud Computing
- Online Game Hosting