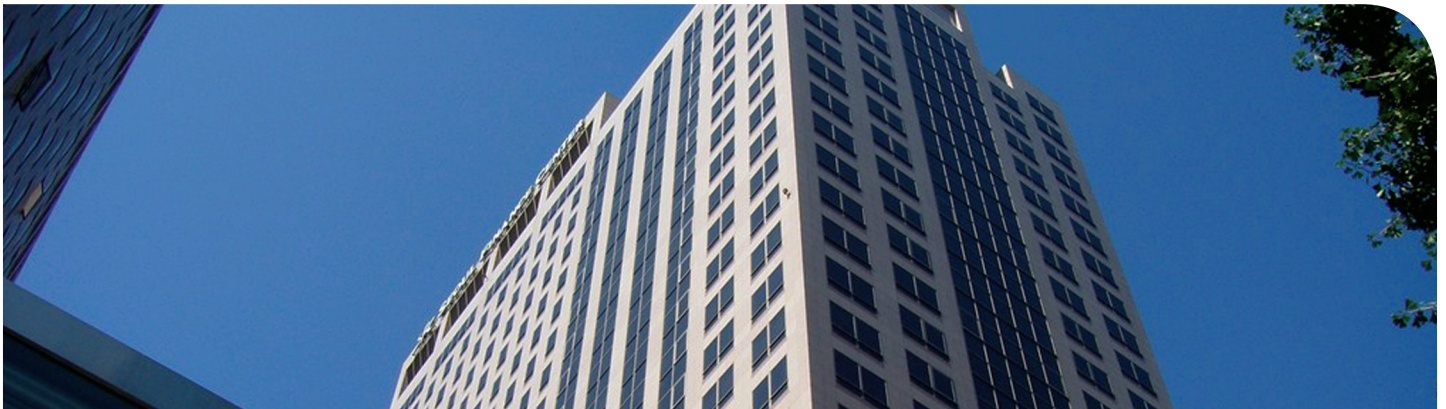


# Telehouse **Seoul**

Location : 84 Seoul Finance Center 8F, Taepyeongno 1-ga, Jung-gu, Seoul, Korea



## Telehouse **Seoul**

located in downtown Seoul, just 5 minutes from Seoul City Hall and the US Embassy. As a carrier neutral data center, Telehouse Seoul is unusual in Korea, providing more flexible connectivity and the freedom of choice. Telehouse Seoul provides impressive security, cooling, fire protection, stable electric power and internet connectivity with redundancy. Telehouse Seoul is attractive to multinational companies with physical operations in Korea and those looking to set up a reliable ICT infrastructure in one of the fastest growing nations in East Asia.

The 1,140m<sup>2</sup> Korean data center is designed for convenience and as a one-stop shop for colocation, connectivity and ICT solutions. Telehouse Seoul is connected to all major Korean carriers offering the widest breadth of IX and circuit options.

- IX Carriers: KT, LG U+, SK Broadband, KINX
- Circuit Carriers: KT, LG U+, SK Broadband, Sejong Telecom, DreamLine

### Colocation Options:

- Rack colocation service - Customer's equipment is installed in a 19-inch, individually locked cabinet within a shared facility
- Cage colocation service - dedicated space enclosed inside a floor-to-ceiling metal cage for clients seeking

a higher degree of privacy and security with independent cage door locking equipment

- Vault colocation service - special dedicated facility management as individual server rooms for more security. Two individual server rooms, 145m<sup>2</sup> and 208m<sup>2</sup> with independent door locking equipment

### Power:

- Standard power supplied per rack 2.2kVA with scalable options up to 6.6kVA
- Dual municipal power feeds into the building providing 2x 2,500kVA
- Diesel backup generators fuelled to provide 13 hours power at maximum load
- Power cascaded to multiple

redundant distribution boards servicing multiple zones

- Two independent power circuits per rack from resilient banks of UPS
- Fully online UPS to ensure frequency, voltage and surge stability
- Battery capacity at 40 minutes fully charged
- Power Distribution Unit technology to manage power down to socket level within cabinets, with remote management to reduce the need to come to site

### Environment:

- Multiple cooling zones with independent CRAC units, each with N+1 redundancy
- Temperature controlled at 20°C - 25°C



- Relative humidity controlled at 40% - 60%
- Hot aisle containment
- Data centre over pressured to ensure dust free environment
- Ceiling height at 2,400 mm
- 400mm raised antistatic floor with durable floor load at 500Kg/sqm
- Building designed resisting magnitude 6.0 earthquake
- Water leakage detection system in place

### Fire Detection & Suppression:

- Pro-active fire monitoring systems, best practice fire protection and prevention procedures
- HALON gas package fire suppression
- Multi-zone monitoring within all plenums
- Diesel generators and tanks are physically separated

### Security and Monitoring:

- Comprehensive perimeter and building security, with 'zones within zones' for multiple levels of security
- Pre-authorisation required for facility access according to Telehouse Seoul Access policy
- Visitor photo identification required with additional biometric confirmation by vein pattern reader
- Service areas physically separate from data center areas
- Continuous video surveillance of all zones and cabinets
- Comprehensive audit logs on all access and unified building security and environmental monitoring system logs
- Additional bespoke access policies can be implemented for private cage customers
- Alarms and early warning messages

alert technicians on duty. All areas have 24 x 7 intelligent monitoring and video recording with integrated motion sensing

### Additional Managed Services:

- Operation and management of customer equipment to optimize and for stable operation
- Server, network, storage and security devices (includes OS Platform and solutions )
- Monitoring and performance/ configuration /trouble shooting management
- Provide ASP(MS product), virus vaccine and data backup service
- Provide server and network hardware solutions
- Server hosting (for e.g. HP, IBM, SUN, Dell)

## 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 centres.

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.

### Contact Our Sales Team:

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