

Telehouse Japan



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KDDI, Japan's leading telecom provider offers state-of-the-art data center facilities as part of its end-to-end ICT solutions package. For corporations seeking a dependable and secure colocation facility in any of the major cities of Japan, a Telehouse data center would be the ideal choice. Discreetly located but with well-connected convenience in mind, specialised engineering support for multinational companies, carrier-neutrality and the ability to offer bespoke business continuity and network solutions make Telehouse Japan the key partner for building a valuable ICT infrastructure in East Asia.

Tokyo - Iidabashi:

Location: Bunkyo-ku, Tokyo

Facility size: Approx. 2,700m²

Standard to maximum power per rack: 4.2kVA to 8.4kVA

Building power feed: Main and back up feeds

Generator backup: 24 hours continuous operation without refueling

UPS: N+1 redundant configuration with 10 min battery supply

Air Conditioning: N+1 redundant configuration, air cooling PAC Downblow system installed

Environment: Temp at 24±2°C, humidity at 50±10% with water detection system

Fire Extinguisher: Nitrogen gas fire

suppression system

Anti-earthquake: Building withstands the tremor of upper 6 Shindo Scale

Security: Manned Monitoring, Biometric Authentication, Surveillance Camera, Magnetic Locks (Proximity IC Card), Flapper gate

Operations: 24 x 7 x 365 on duty operators

Tokyo - Mejirozaka:

Location: Bunkyo-ku, Tokyo

Facility size: 388m²

Standard to maximum power per rack: 3.2kVA to 4.8kVA

Building power feed: 3 feeds (spot network) system supplied from separate sub-stations

Generator backup: 24 hours continuous

operation without refueling

UPS: N+1 redundant configuration with 10 min battery supply

Air Conditioning: N+1 redundant configuration, air cooling PAC Downblow system installed

Environment: Temp maintained less than 24°C, humidity at 50±10% with water detection system

Fire Extinguisher: Nitrogen gas fire suppression system

Anti-earthquake: Building withstands the tremor of upper 6 Shindo Scale. Server room with 2-dimensional seismically isolated floor system

Security: Manned Monitoring, Biometric Authentication, Surveillance Camera, Magnetic Locks (Proximity IC Card)

Operations: 24 x 7 x 365 on duty operators



Tokyo - Koto:

Location: Koto-ku, Tokyo

Facility size: Approx. 4,500m²

Standard to maximum power per rack: 2.1kVA to 4.2kVA

Building power feed: 3 systems (2 loop feeder cables + 1 backup directly from thermal power plant)

Generator backup: Gas Turbine (24 hours continuous operation without refueling)

UPS: N+1 redundant configuration

Air Conditioning: N+1 redundant configuration, water-cooled air handling unit (located in separate room)

Environment: Temp at 24±2°C, humidity at 50±10% with water detection system

Fire Extinguisher: Nitrogen gas fire suppression system

Anti-earthquake: Building withstands the tremor of upper 6 Shindo Scale

Security: Manned Monitoring, Biometric Authentication, Surveillance Camera, Magnetic Locks (Proximity IC Card), Flapper gate

Operations: 24 x 7 x 365 on duty operators

Tokyo - Fuchu:

Location: Fuchu-city, Tokyo

Facility size: Room 301 - 495m², Room 302 - 415m²

Standard to maximum power per rack: 4.2kVA to 6.3kVA

Building power feed: 2 systems (2 loop feeds)

Generator backup: N+1 redundancy with 24 hours continuous operation without refueling

UPS: N+1 redundant configuration with 10 min battery supply

Air Conditioning: N+1 redundant configuration, air cooling PAC Downblow system installed

Environment: Temp maintained at 24±2°C, humidity at 40 - 60% with water detection system

Fire Extinguisher: Nitrogen gas fire suppression system

Anti-earthquake: Seismic Isolation Design in place, building withstands the tremor of upper 6 Shindo Scale

Security: Manned Monitoring, Biometric Authentication, Surveillance Camera, Magnetic Locks (Proximity IC Card)

Operations: 24 x 7 x 365 on duty operators

Nagoya - Sakae:

Location: Naka-ku, Nagoya City

Facility size: 570m² expanding to 1520m²

Standard to maximum power per rack: 4.0kVA to 6.0kVA

Building power feed: 3 feeds (spot network) system supplied from separate sub-stations

Generator backup: N+1 redundancy with 24 hours continuous operation without refueling

UPS: N+1 redundant configuration with 10 min battery supply

Air Conditioning: N+1 redundant configuration, air cooling PAC Downblow system installed

Environment: Temp maintained at 24±2°C, humidity at 40 - 60% with water detection system

Fire Extinguisher: Carbon Dioxide extinguishing system

Anti-earthquake: Building withstands the tremor of upper 6 Shindo Scale

Security: Manned Monitoring, Biometric Authentication, Surveillance Camera, Electric Locks (Proximity IC Card)

Operations: 24 x 7 x 365 on duty operators

Osaka - Chuo:

Location: Chuo-ku, Osaka City

Facility size: 800m²

Standard to maximum power per rack: 2.0kVA to 4.0kVA

Building power feed: 22kV 3 feeds (spot network) system supplied

Generator backup: Gas turbine with 24 hours continuous operation without refueling

UPS: N+1 redundant configuration with 15 min battery supply

Air Conditioning: N+1 redundant configuration, water cooling PAC Downblow system installed

Environment: Temp maintained at 24±2°C, humidity at 40 - 60% with water detection system

Fire Extinguisher: Halon fire extinguishing system

Anti-earthquake: Building withstands the tremor of upper 6 Shindo Scale

Security: Manned Monitoring, Biometric Authentication, Surveillance Camera, Electric Locks (Proximity IC Card) with password authentication

Operations: 24 x 7 x 365 on duty operators



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.

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