Data Centers
Tokyo 2 | Tokyo 5 | Tokyo 6 | Tokyo 9 | Tokyo 10
Yokohama 1 | Takamatsu 2
Osaka 5 | Osaka 7
Tokyo 2 Data Center

Our Tokyo 2 Data Center is a quick 3-minute walk from the nearest train station.

Features and benefits

Great disaster-resistance measures
The data center is located in a flood, earthquake, and aviation risk-free area.

Security assurance
We offer seven layers of security, from preregistration to your rack, all ready to secure your system.

Specifications

Power:
• Dual path
• UPS in N+1 configuration
• Gas turbine generator in N+1 configuration
• Dual power feed to each rack
• Power supply: up to 6 kVA/rack

Airconditioning:
• Air-cooling system

Security:
• Preregistration
• Photo identification
• Integrated circuit (IC) card authentication
• Biometric authentication

Other facilities:
• Meeting room
• Parking space

Location

Tokyo
Tokyo 5 Data Center

Our Tokyo 5 Data Center is a 1-hour drive from Narita International Airport, and a 2-minute walk from the nearest train station.

Features and benefits

Purpose-built
Our Tokyo 5 Data Center is one of the largest self-designed, purpose-built data centers in Tokyo.

Easy access
This data center is located within 2.5km from Otemachi (central Tokyo).

Seismic Isolation
Our seismically-isolated structure is able to withstand earthquakes of similar intensity to the Great Eastern Japan Earthquake in 2011. This was proven during the earthquake, as the movement of the data center building was only 43mm.

Specifications

Power:
- Dual path
- UPS in N+1 or 2(N+1) configuration
- Gas turbine generator in N+1 configuration
- Dual power feed to each rack
- Power supply: up to 4 kW/rack

Airconditioning:
- Air-cooling system
- N+1 configuration

Security:
- Preregistration
- Photo identification
- Integrated circuit (IC) card authentication
- Biometric authentication
- Antitailgating system

Certification:
- ISO 9001
- ISO 14000
- ISO 20000
- ISO 27001
- ISO 22301
- Privacy mark (JIS Q 15001)
- COPC-2000 certified
- PCI DSS
- SOC1 Type2

Other facilities:
- Meeting room
- Office space for clients

Location

Tokyo
Tokyo 6 Data Center

Our Tokyo 6 Data Center is a 1-hour drive from Narita International Airport, and a 7-minute walk from the nearest JR-line station.

Features and benefits

Largest in Tokyo

Our Tokyo 6 Data Center is built on stable ground 10km from Tokyo Bay, and 1.5km from the closest river. This data center has a large-scale, fully-equipped office building on-site for use during systems monitoring, maintenance and business continuity planning (BCP) operations.

Seismically Isolated

Our Tokyo 6 Data Center can reduce seismic shocks to one-fifth of their original force, preventing adverse affects to your equipment and our facilities and buildings. Furthermore, all major equipment has redundant configurations. The communications path is connected directly to a secure earthquake-proof cable tunnel.

Power usage effectiveness (PUE)

Our data center has achieved the highest level of power usage effectiveness (PUE) of all data centers in Japan. This was done by adopting water-cooled airconditioning with an outdoor air-cooling system, rotary UPS (which minimizes power loss), and advanced air flow management system.

50% Cost saving

With its superior efficiency and space-saving structure, our data center enables a cost reduction of up to 30% per rack. Structural efficiencies enable 50% more devices per rack compared to similar data center facilities. This can reduce your operating costs by as much as 50% compared to other data centers.

Specifications

Power:
- Dual path
- UPS in N+1 or 2(N+1) configuration
- Rotary UPS
- Dual power feed to each rack
- Power supply: up to 6kW/rack

Airconditioning:
- Water-cooling system
- N+1 configuration

Security:
- Preregistration
- Photo identification
- Integrated circuit (IC) card authentication
- Biometric authentication
- Antitailgating system

Certification:
- ISO 9001
- ISO 27001
- ISO 20000
- ISO 22301
- ISO 14000
- Privacy mark (JIS Q 15001)
- COPC-2000 certified
- PCI DSS
- SOC1 Type2

Other facilities:
- Meeting room
- Parking space
- Office space for clients

Location

Tokyo
Tokyo 9 Data Center

Our Tokyo 9 Data Center is a 40-minute drive from Tokyo International Airport, and a 15-minute walk from the nearest JR-line station.

Features and benefits

Business continuity planning (BCP)
Our Tokyo 9 Data Center has a fully-equipped office building for use as a system monitoring center or a business continuity planning (BCP) office.

Business-ready
There are a variety of amenities to satisfy our clients’ needs, such as a cafeteria, fitness gym, lounge, shower room, and more.

Specifications

Power:
- Dual Path
- UPS in N+1 configuration
- Gas turbine engine
- Dual power feed to each rack

Airconditioning:
- Water-cooling system

Security:
- Preregistration
- Photo identification
- Integrated circuit (IC) card authentication
- Biometric authentication
- Antitailgating system

Other facilities:
- Meeting room
- Parking space
- Office space for clients

Location

Tokyo
Tokyo 10 Data Center

Our Tokyo 10 Data Center is a 50-minute drive from Tokyo International Airport, a 40-minute trip by train from Tokyo station, and a 10-minute walk from the nearest station.

Features and benefits

Largest in Japan
Our Tokyo 10 Data Center is one of the largest data centers in Japan. The total space capacity is sufficient for approximately 5,600 racks. The maximum power receiving of 40,000kVA. In addition, the power is fed with dual feed from three different substations.

Seismically-isolated
Seismic dampers are installed to suppress the vertical shaking by epicentral earthquakes in the Tokyo metropolitan area. This high-performing, seismically-isolated building can secure clients’ systems and offer stable operations. Furthermore, the communications path is connected directly to a secure earthquake-proof cable tunnel.

Software-defined Exchange Services
The data center provides Software-defined Exchange Service (SD-Exchange), which optimizes the best system design in a secured and high-performing environment. You can flexibly manage the network settings from our portal on-demand.

Specifications

Power:
- Dual path
- UPS in N+2 configuration
- Gas turbine generator in N+1 configuration
- Dual power feed to each rack

Airconditioning:
- Water-cooling (air-cooled module chiller system)
- N+1 redundant configuration
- Cooling wall system

Security:
- Preregistration
- Photo identification
- Integrated circuit (IC) card authentication
- Biometric authentication
- Antitailgating system

Certification:
- ISO27001
- ISO22301
- FISC (complies with Security Guidelines)
- LEED Gold

Location

Tokyo
**Yokohama 1 Data Center**

Our Yokohama 1 Data Center is a 50-minute drive from Tokyo International Airport (Haneda Airport), and a 15-minute walk from the nearest station.

**Features and benefits**

**Disaster recovery**

Our data center is perfect for business continuity planning. Yokohama 1 Data Center offers an ideal location for disaster recovery, including natural disasters such as floods and earthquakes.

**Business-ready**

There are a variety of amenities to satisfy client needs, such as a cafeteria, fitness gym, lounge, shower room, and more.

**High quality**

With full control over facility design and operations, our Yokohama 1 Data Center ensures high-quality service and flexibility for customization.

**Specifications**

**Power:**
- Loop path
- UPS in N+1 or 2(N+1) configuration
- Gas turbine generator in N+1 configuration
- Dual power feed to each rack
- Power supply: up to 4kW/rack

**Airconditioning:**
- Air-cooling system
- N+1 configuration

**Security:**
- Preregistration
- Photo identification
- Integrated circuit (IC) card authentication
- Biometric authentication
- Antitailgating system

**Certification:**
- ISO 9001
- ISO 14000
- ISO 20000
- ISO 27001
- ISO 22301
- Japanese SAS70
- BS7799
- PCI DSS
- SOC1 Type2

**Other facilities:**
- Meeting room
- Parking space
- Office space for clients

**Location**

Yokohama
**Takamatsu 2 Data Center**

Our Takamatsu 2 Data Center is a 30-minute drive from Takamatsu Airport, and a 30-minute drive from JR Takamatsu station.

**Features and benefits**

**Purpose-built**

Our Takamatsu 2 Data Center is a purpose-built designed, large-scale data center.

**Disaster recovery site**

This data center is located in a low-risk area for natural disasters such as floods and earthquakes. The data center is a seismically isolated structure, able to withstand earthquakes of intensity level 7.

**High-quality**

Our Takamatsu 2 Data Center floor is capable of high-density installation of the latest ICT equipment, including world-class green performance with solar power systems and external cooling systems.

**Specifications**

**Power:**
- Dual path
- UPS in N+2 configuration
- Gas turbine generator in N+1 configuration
- Dual power feed to each rack
- Power supply: up to 21kVA/rack

**Airconditioning:**
- Air-cooling and water-cooling systems
- N+2 redundant configuration

**Security:**
- Integrated circuit (IC) card authentication
- Metal detector
- Antitailgating system

**Certification:**
- ISO 27001 (ISMS)
- ISO 20000 certified

**Other facilities:**
- Meeting room
- Parking space

**Location**

Takamatsu
Osaka 5 Data Center

Our Osaka 5 Data Center is a 1-hour drive from Kansai International Airport, a 7-minute walk from the nearest train station, and a 20-minute walk from the JR Shin-Osaka station.

Features and benefits

Seismic isolation
With a seismically isolated structure, this data center can reduce 80% of seismic shocks from an earthquake. This minimizes the impact of an earthquake and protects the building, facilities, and computer equipment, even in an earthquake as big as the Great Eastern Japan Earthquake (2011), or Great Hanshin Earthquake (1995). The data center has a direct connection to a robust seismic cable tunnel that protects lead-in cables from damage by earthquakes, providing highly-reliable and secure network connectivity.

Power usage effectiveness (PUE)
Our Osaka 5 Data Center has achieved a rating of PUE 1.3 by adopting a variety of ecological initiatives, including the installation of an energy-efficient water-cooling system, outdoor air-cooling system, and cooling wall system.

Cable tunnel
Communications routes are laid from four directions, including a direct connection to a secure earthquake-proof cable tunnel, with no damage from past major earthquakes.

Specifications

Power:
- Dual path
- UPS in N+1 configuration
- Gas turbine generator in N+1 configuration
- Dual power feed to each rack
- Power supply: up to 4kW/rack

Airconditioning:
- Water-cooling system
- N+1 redundant configuration

Security:
- Preregistration
- Photo identification
- Integrated circuit (IC) card authentication
- Biometric authentication
- Antitailgating system

Certification:
- ISO 9001
- ISO 20000
- ISO 27001
- ISO22301
- PCI DSS
- Privacy mark
- SOC1 Type 2

Other facilities:
- Meeting room
- Parking space
- Office space for clients

Osaka
Osaka 7 Data Center

Our Osaka 7 Data Center is a 30-minute drive from Osaka International Airport (Itami Airport), a 12-minute walk from the nearest train station, and a 30-minute walk from the JR Shin-Osaka station.

Features and benefits

Nexcenter Connect™ Metro

Offers excellent connectivity to IX, ISP and various cloud services by connecting our Nexcenter Connect™ Metro with the other existing data centers in Osaka.

Flexible connectivity

Flexibly connects to Enterprise Cloud and other cloud services with our SD-Exchange module. Our building can be fully customized and is seismically isolated.

Specifications

Location

Power:
• Dual path
• 29.5MVA
• N+1 configuration
• Diesel generator in N+1 configuration
• Dual power feed to each rack

Airconditioning:
• Module chiller and cooling tower
• N+1 configuration
• End wall injection airconditioning

Security:
• CCTV surveillance cameras
• 24/7 on-site security presence
• Preregistration
• Photo identification
• Anti-tailgating system
• Integrated circuit (IC) card and finger vein authentication

Certification:
• ISO 27001

Other facilities:
• Meeting room
• Parking space
• Office space for clients
• Storage space for clients