

Global Data Centers | Site brochure

Tokyo TKY11 Data Center

Solutions with intelligence built in



Tokyo TKY11 Data Center

Your global partner powering the future of data infrastructure



Tokyo TKY11 Global Data Center

Strategically located just 30km east of central Tokyo and a mere 6km west of the bustling Inzai data center hub, Shiroy City in Chiba Prefecture offers a prime location with minimal disaster risk and convenient access to an international airport. This state-of-the-art facility boasts a seven-story, earthquake-resistant design, ensuring unparalleled reliability. With a robust 24MW of IT load capacity, SHR1 supports an expansive 7,360m² of server room space, making it the ideal choice for your critical data needs.

Why Shiroy

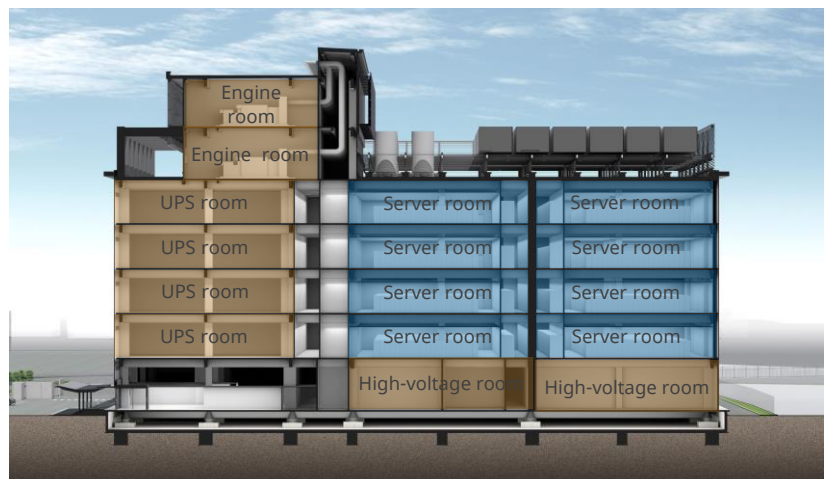
As a hub for large-scale data centers, it is a region with particularly high demand for new and expanded data center services. As the first data center in an area newly designated as an industrial zone, it will lead the promotion of local industrial development.

Building

The data center is equipped with redundant power, cooling, communication systems, disaster preparedness, and enhanced security, all in compliance with the international Tier III standards for data centers. Additionally, its energy-efficient facilities ensure the provision of sustainable and secure services. The center offers flexibility to meet various customer needs and facilitates future expansions, extensions, and updates.

It also provides an environment capable of accommodating the rapidly growing demand for AI by introducing the support of new technologies, such as Direct Liquid Cooling (DLC) systems.

We aim to achieve the "greening of data centers using highly scalable carbon-neutral (CN) power," pursuing the highest standards of energy efficiency in Japan and utilizing decentralized energy sources to ensure a stable power supply.



Infrastructure (TKY11)



Data center space

- 7,360m² of IT space
- Parking spaces, Meeting rooms, Rental offices and Customer storage are available
- Purpose-built disaster recovery center for clients needing a 24/7 IT operations room and disaster recovery
- Cages and suites solutions



Cooling

- Cooling system in N+1 configuration
- Wall-blown air-conditioning
- Air-cooled turbo Chiller
- DLC (Direct Liquid Cooling) available
- Hot Aisle Containment Compatibility



Building power

- Dual Power Receiving
- Power Capacity for IT equipment: 24MW
- UPS in N+1 configuration
- Diesel generator backup 48 hours without refuel in N+1 configuration



Colocation room power

- Dual Power Supply
- Distribution board for exclusive use of the room: 3-phase 4-wire 415V 30A
- Distribution board for shared room use: 3-phase 3-wire 200V 60A



Fire protection

- High Sensitivity Smoke Detectors
- N2 gas fire extinguishing



Security

- Pre-registration via Web Entry System
- Unattended reception system
- Identity Verification (IC Card + Biometric Authentication)
- Rack key rental
- 24x7 on-site security presence



Global data center network

- Part of the NTT DATA family
- Connectivity options to our global network



Connectivity

- Carrier-neutral data center campus with diverse connectivity solutions
- Four carrier cable entry points (campus level)
- Two Meet Me Rooms

Infrastructure (TKY11)



Additional services

- Basic Remote Hand Support
- Advanced Remote Hand Support
 - *Provide demand-base customized operation
- In-building Wiring Service



Certifications (Considering obtaining)

- ISO27001
- PCI DSS
- SOC1 Type2
- SOC2 Type2

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Tokyo, the heart of Japan's technological innovation, is where your business can thrive. Our SHR1 Data Center, strategically positioned in Shiroi City, combines the low disaster risk of Chiba Prefecture with the unparalleled connectivity of a global hub. Experience the perfect blend of security, reliability, and accessibility that sets the standard for the Japanese data center market.



We are where your business is

We're operating multiple data centers in 20+ countries and markets



Tokyo 11 Data Center

Japan | Chiba

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About Global Data Centers

Global Data Centers, a division of NTT DATA, operates one of the largest data center platforms in the world with more than 160 data centers in over 20 countries and regions spanning North America, Asia Pacific, EMEA, and India. As a neutral operator, we offer access to multiple cloud providers, a wide variety of internet exchanges, and telecommunication network providers, including our own IPv6-compliant Tier 1 Global IP Network.

As a global industry leader, we excel in powering large-scale high-density and AI infrastructures that deliver scalable power and cooling solutions with unmatched efficiency and reliability. We are ready to facilitate client adoption of next-generation technologies for computing at scale, virtualization, data migration, and cloud and B2B private connectivity regionally and globally.

We are committed to operating our data centers with net-zero emissions across our operations by 2030 and in the entire value chain by 2040, as recognized by SBTi (Science-Based Targets initiative). As part of this commitment, we aim to power our data centers with 100% renewable or low carbon energy by 2030.

Visit us at services.global.ntt/globaldatacenters

