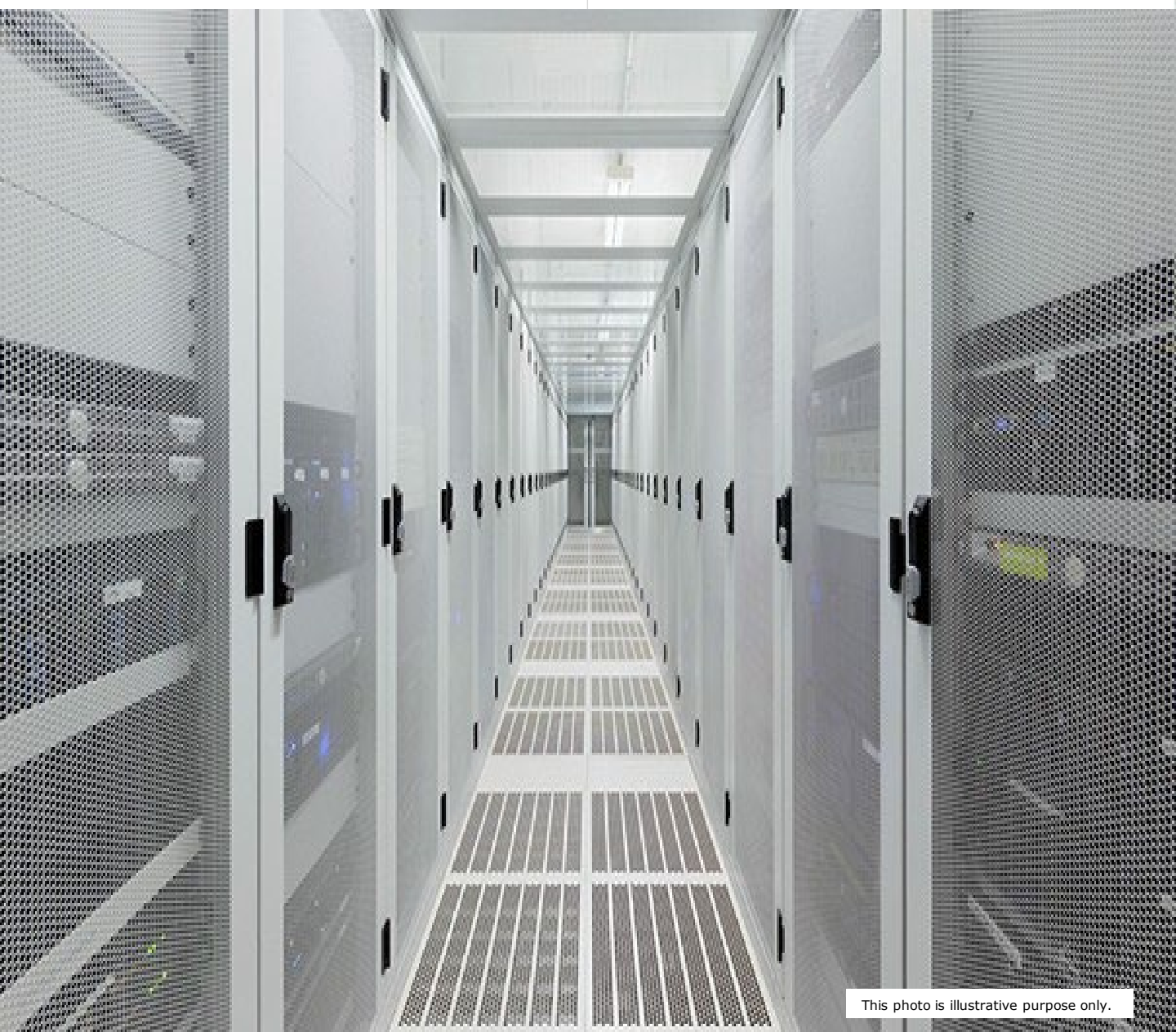# Tokyo 12 Data Center

High-standard data center, located in the center of Tokyo

Nexcenter

This photo is illustrative purpose only.

Convenient Location
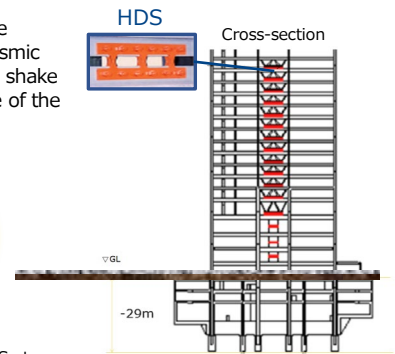
- ➤ **Located in the center of Tokyo for easy access**
- ➤ **Diverse public transportations are available**

From **Shinjuku Sta.**
20 min

From **Akihabara Sta.**
3 min on foot

From **Tokyo Int'l Airport**
30 min

From **Tokyo Sta.**
8 min

Safe Construction

Seismic control building, that will not be damaged by mega earthquakes
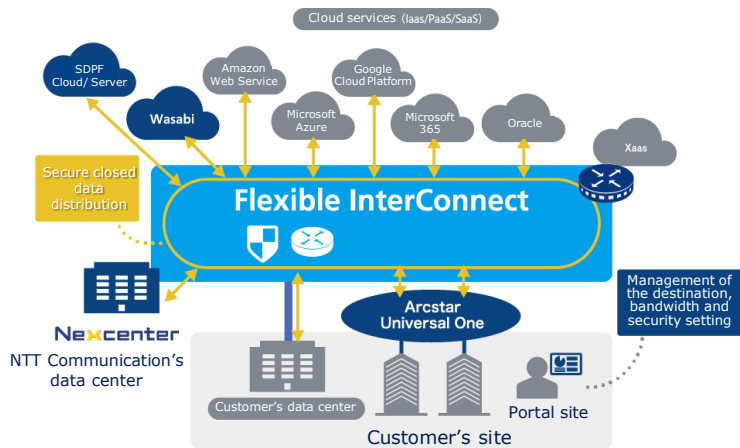
600 units of HDS in the building absorb the seismic energy and reduce the shake to prevent the damage of the building or facilities.

Reduce the seismic shake of **30**%

HDS

Cross-section

▽GL

-29m

HDS: Honeycomb Damper System

Flexible InterConnect

Cloud services (IaaS/PaaS/SaaS)

SDPF Cloud/ Server

Amazon Web Service

Google Cloud Platform

Wasabi

Microsoft Azure

Microsoft 365

Oracle

Xaas

Secure closed data distribution

Flexible InterConnect

Nexcenter
NTT Communication's data center

Arcstar Universal One

Customer's data center

Portal site

Customer's site

Management of the destination, bandwidth and security setting

Selectable cloud with data centers

Next-gen interconnect service "Flexible InterConnect" is available at this data center which enables to connect securely among customers' site, various cloud services, data centers, Xaas easily on demand.

Customer can manage to select the cloud, network bandwidth and security settings through portal site on demand*.

The portal site enables unified operation and management of various security settings.

*Available functions are limited depends on the circumstance.

Specifications

Building	
Building completion	January 2006
Floor levels	Above ground: 22 stories Underground: 3 stories
Structure	Above ground: Steel frame Underground: Reinforced concrete Seismic control building
Floor load	500kg/m²
Colocation room	Floor height: 450mm Floor to ceiling: 2,470mm
Freight elevator	Door: W1,400mm×H2,400mm Inside: W1,800mm×H3,000mm×D2,000mm Capacity: up to 2,500kg
Parking	Temporary space available upon advance request Paid parking lot also available
Entry	Pre-registration required via E-mail Speedy entry after photo ID confirmation, card key and rack keys are provided, for 24/365

Facilities	
Power receiving	3 lines spot network
Receiving voltage	Building: 22,000 V Data center: 6,600V dual path
Inspection	Once a year (No need to interrupt system operation)
Generator	Gas turbine engines (N configuration)
Running time	15 hours without refuel
Starting test	Once a month
UPS	N+1 Battery support time: 20 minutes
Power supply	Single phase: AC100V and AC200V Three phase: AC200V
Air-conditioning	Air-cooling 24/365 operation
Fire detection and suppression	Nitrogen gas fire suppression High-sensitive smoke detection
Security	IC card, Biometric authentication, security gate, Monitoring cameras Smart Entry System (Automatic dispenser for entry card key and rack keys)
Network	NTT Communications network available

Nexcenter

Nexcenter is NTT Communications' brand name for data center service, providing world-class quality and full-support.

NTT Communications Corporation

Website https://www.ntt.com/