

Yokohama 1 Data Center

Resilient high-standard data center, located in the suburb of Yokohama-City

Nexcenter



Safe Location / Access

- Risk free of liquefaction and flood
- Located in the suburb of Yokohama for easy access from the Tokyo metropolitan area

From Yokohama Sta. **40 min**

From Shibuya Sta. **45 min**

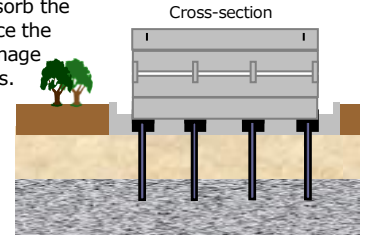
From Tokyo Int'l Airport **40 min**

From Tokyo Sta. **70 min**

Safe Construction

Seismic isolation building, that will not be damaged by mega earthquakes

Three types of seismic isolation device in the building absorb the seismic energy and reduce the shake to prevent the damage of the building or facilities.

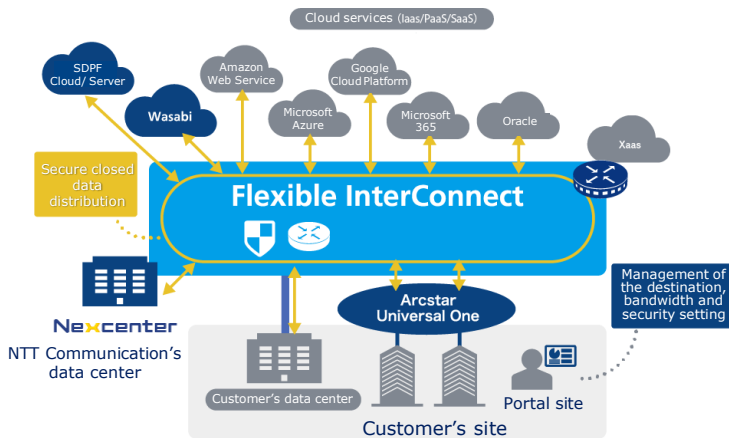


Reduce the seismic shock up to **70+%**

Seismic isolation device



Flexible InterConnect (FIC)



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		Facilities	
Building completion	Year 2003 (Bldg. 1) Year 2008 (Bldg. 2) Year 2009 (Bldg. 3)	Power receiving	Extra-high voltage, loop reception
Ground level	T.P.+ approx. 32 m	Receiving voltage	66,000V
Server space	Approx. 11,600 m ² (5,600racks)	Inspection	Once per three years (No shut down needed)
Floor levels	3 stories high 1story for basement (No basement in Bldg. 2 and Bldg. 3)	Generator	Gas turbine engines
Structure	Steel reinforced concrete Seismic isolation	Running time	More than 48hours (Priority fuel supply contracted)
Floor load	1,000kg/m ²	Starting test	Once a month
Colocation room	Raised floor height 600 mm	UPS	N+1 redundant configuration
Freight elevator	W2,500 mm x D2,500 mm x H3,400 mm Max. load 3,000 kg	Power supply	Single-phase 100V and 200V Three-phase 200V
Parking	Space available for 60 cars	Air-conditioning	Air cooled N+1 configuration
Entry	24x7 IC card and rack keys are rent on ID check with application via WEB system Operation staff on-site	Fire detection and suppression	Nitrogenous gas for server room Dry sprinkler for common space Smoke detectors
		Security	IC card + Biometrics authentication Security gate CCTV monitoring Independent rack key
		Network	Multi-careers complied

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/>

The information contained is current as of April 2022. Details of services described are subject to change without notice. Please check at the time of application. Names of companies and products are registered trademarks of the respective companies.