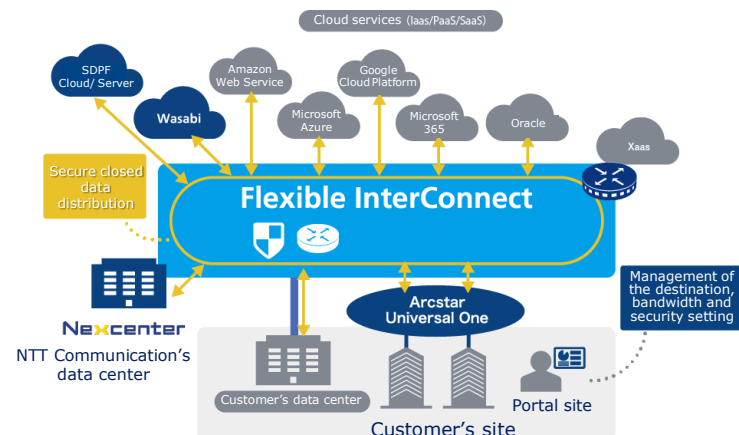


Flexible InterConnect



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*.

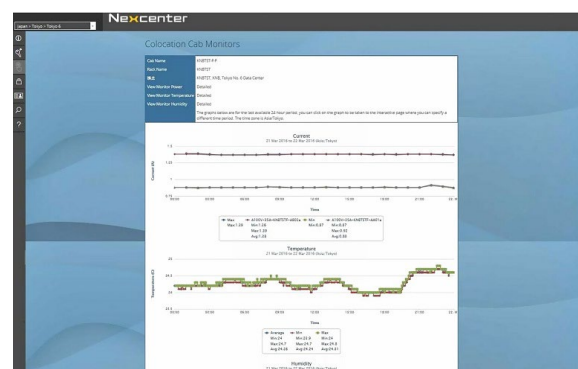
The portal site enables unified operation and management of various security settings.

**Available functions are limited depends on the circumstance.*

Tokyo 6 Data Center

The largest-scale data center in Tokyo, where you can feel the difference

Business Portal



Unified management of data center services

Customer portal that enables customers to view their usage and status of major services provided by NTT Com and change various configurations on demand in a timely manner.

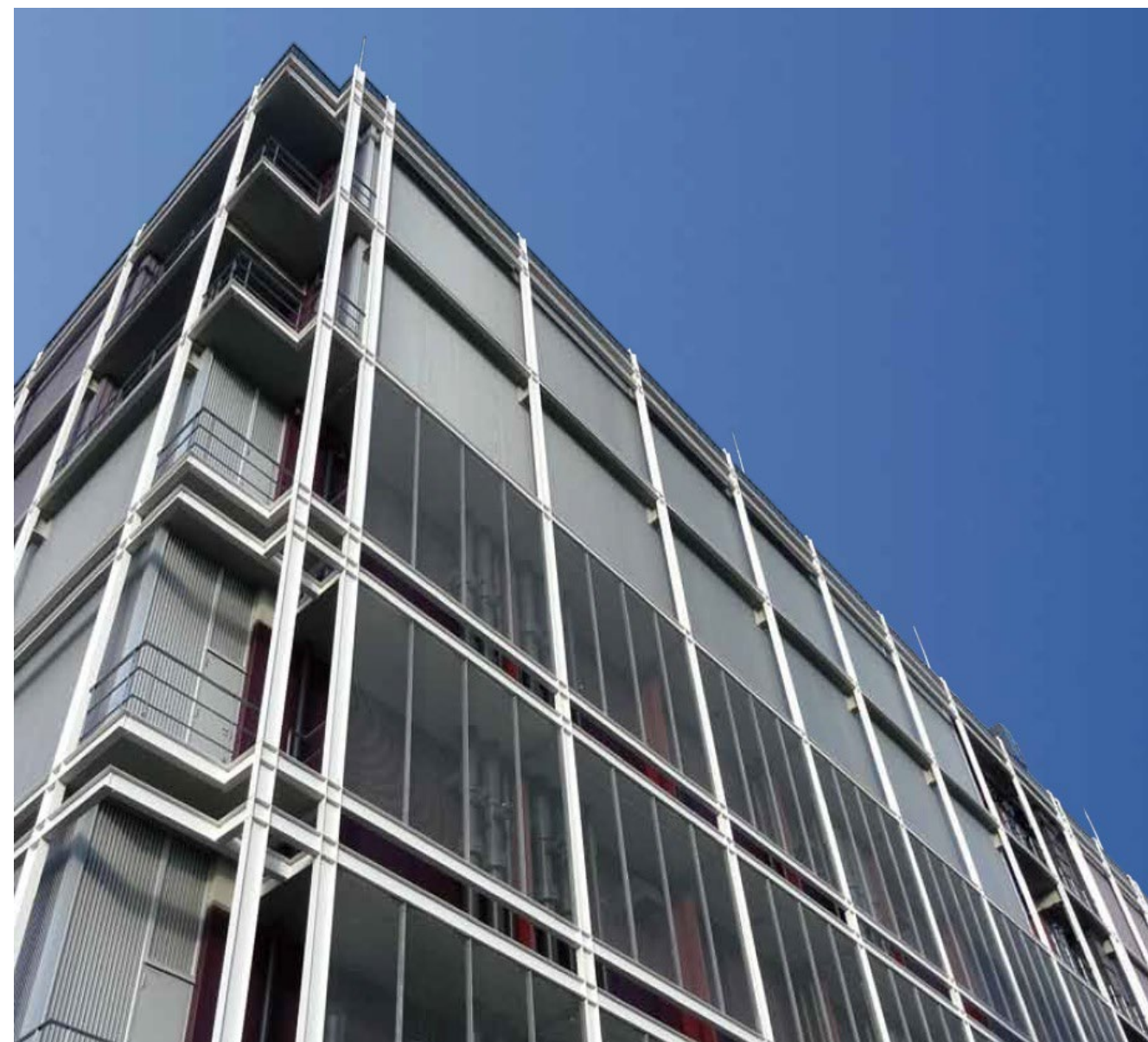
Major Functions

- Entry request
- View information on facilities currently in use
- View data center access logs
- View remote hands operation records
- Download information files

Specifications

Building	
Construction completed	December, 2012
Floor area	22,000 sq.m (236,800 sq.ft.)
Server room space	7,200 sq.m (approx. 3,000 racks)
Office room space	2,000 sq.m (21,500 sq.ft.)
Main building	6 stories
Structure	Steel framed structure Server building: Seismic isolation structure Office building: Anti-seismic structure
Floor load	1,500kg/sq.m
Raised floor	Floor height: 800mm (approx. 2.6 ft)
Loading Bay	Two 4 t trucks, One 2 t truck H=approx. 3.4 m
Freight elevator	W 2,900mm xD 3,000mm xH 2,600mm Capacity: up to 4,000kg
Parking space	Available
Ground level	T.P.+ 3.4 m
Building/room access	Facility access: 24 hrs/ day Pre registration required via Web Entry System Speedy smart entry after photo ID confirmation, card key and rack keys are provided Operators are available 24 hrs/day
Certification	
	ISO 9001 , ISO 14001, ISO 20000, ISO 22301, ISO 27001, PCI DSS, Privacy mark, SSAE 16/ ISAE 3402

Facilities	
Power reception	Active and stand-by system
	Power reception voltage: 66,000V
Generators	Inspection: every 3 yrs (No need to interrupt system operation)
	Diesel engines (for rack power supply) Operation without refueling: 48hrs+ Startup tests conducted each month
UPS	N+1 Parallel redundant configuration Rotary UPS
Power supply type	Single phase 100V and 200V Three phase 200V
Air-conditioning	Water-cooling 24hrs/day N+1 configuration External cooling UPS for air-conditioning is available
Fire detection and suppression	Nitrogen gas fire suppression system (server room) Dry sprinklers (common areas) Smoke detectors/ Early Warning Smoke Detection System
Security	IC card+ Biometric authentication/ Security gate/ Monitoring cameras/ Lockable rack with individual cylinder key
Network	Multi-carriers complied Directly connected to disaster resistant cable tunnel Nexcenter Connect



A large scale next-generation data center, where you can feel the difference. Tokyo 6 Data Center

High quality facilities

Fully equipped with completely redundant electric power, air conditioning, and communication facilities. These high quality facilities, with seismic isolation structure and cable tunnels that are highly resistant to disasters, protect customers' ICT assets.

Advanced Green Performance

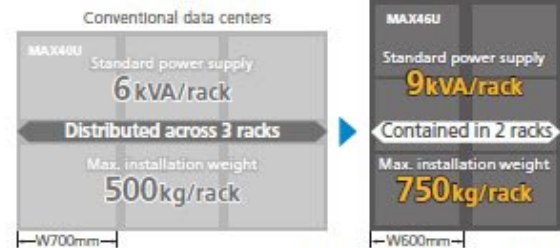
We have achieved the highest level of Power Usage Effectiveness (PUE) for any data center in Japan (1.2*), for example by adopting rotary UPS, which minimizes power loss, and an outdoor air cooling system that reduced power consumption in air conditioning by using air from outside the building.

*Design value

High density device installation

High density device installation with 1.5x more weight and power capacity per rack than conventional data centers

E.g.: Using an 18 kVA power supply



* Please ask us if power requirement is higher.

1.5x more than conventional data centers

Disaster-resistant Data Center

At most 80% of the impact on the building will be reduced to suppress equipment malfunction.

Equipped with four types of seismic isolators

Laminated rubber shoe

Shoe supports the building, and prevents seismic shaking from being transmitted



Laminated rubber shoe with lead plug

Lead plug minimizes seismic shaking



Cross linear bearing

Rollers reduce acceleration



Oil damper

Damper absorbs and reduces seismic shaking



Piles are driven into solid ground with an N value of 60 or more

Tokyo 6 Data Center

At most 80% of the impact on the building will be reduced

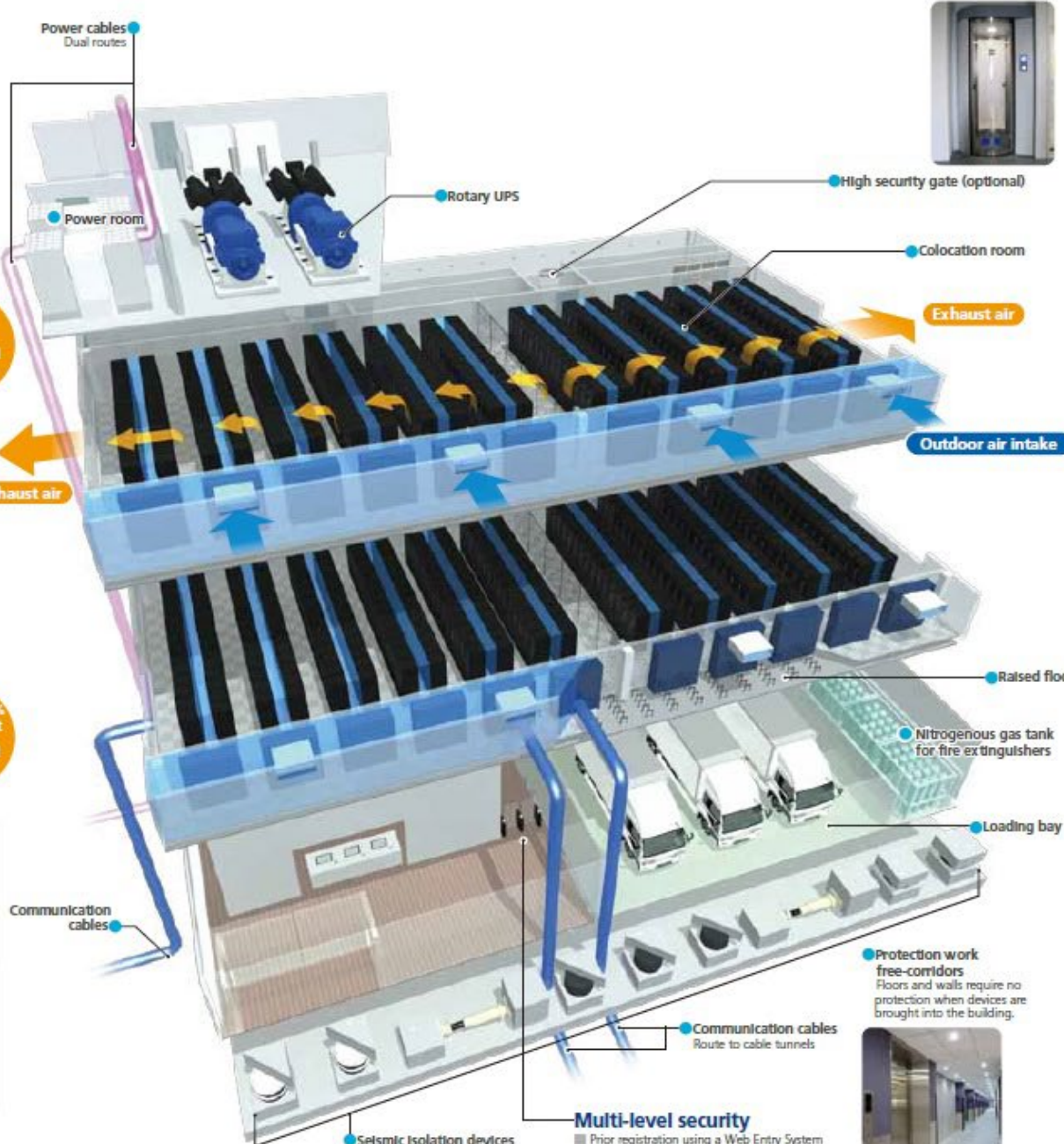
Directly connected to cable tunnel

Adjacent NTT building

Cable tunnel

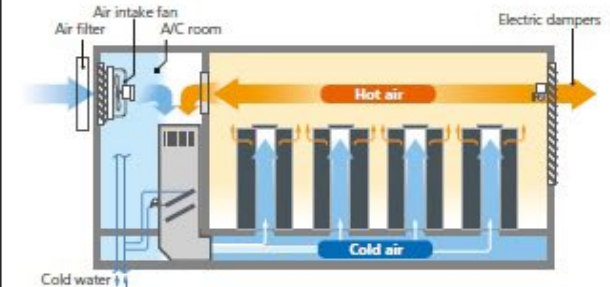
Regular pipe route

N value: An index of foundation strength. Normally, high-rise buildings can be constructed on foundation with an N value of 30-50.

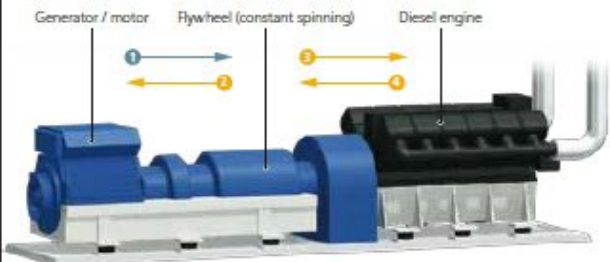


Outstanding energy conservation and environmental performance

Outdoor air cooling system reduces power consumption by A/C facilities
Outdoor air for cooling is drawn directly into the Colocation rooms through a filter to reduce power consumption in air conditioning.



Compact, highly efficient rotary UPS
UPS has been integrated with emergency generators. This highly efficient next-generation system requires no batteries, and offers outstanding green performance in a compact space.



Ideal facilities / locations

Fully equipped large scale office building
The annex office building (approx. 2,000 sq.m.) is available for customers' system monitoring and maintenance center or BCP office.



Staging Room
Designated staging area is available for setting your equipment to your racks.

Multi-level security

- Prior registration using a Web Entry System
- Personal authentication using a finger vein authentication device

- Finger vein authentication device
- Security gate
- CCTV surveillance camera



Connected directly to earthquake-proof cable tunnels for communications
Communication circuits are connected directly to secure earthquake-proof cable tunnels that are far less susceptible to damage than regular conduits, even in the event of a major earthquake.

Nexcenter

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