



Intelligent Data Center and Hybrid Cloud | Global Data Centers

Jakarta Data Centers

**Specialized Data Center
Innovated for all Solutions and
Requirements**

NTT Global Data Centers

Flexible connection to data centers and clouds; over 20 countries and 500,000m² server space.



Global leader

The NTT Group is the largest ICT company in the world, by combined revenue of USD 11 billion.



Global innovator

We invest USD 3.6 billion in R&D annually.



Global scale

40,000 technology-centric employees across 57 countries.



Global security

We mitigate 2 billion security threats every year.

The power of the NTT platform

We help deliver data-driven, connected, digital and secure technology solutions to leading companies across the globe.

As the world's largest ICT provider, we can offer clients capabilities and services beyond the scope of data center companies.

Our global reach means we can:

- Enable your business modernization and business transformation goals inside and outside the data center
- Help you innovate in new ways
- Reach new markets and find new business opportunities

Jakarta 3 Data Center

As a leading global technology services company, NTT is developing a new data center campus in Cikampek, Bekasi, Indonesia.

The new campus will be known as 'Jakarta 3 Data Center' and is capable of up to 18,000m² of IT space and 45 MW IT load once fully developed.

The explosion of data due to the dramatically high increase of internet and mobile usage in the country are drivers for the data center market and disaster recovery growth in Indonesia.

In this digital era, we are seeing an extensive shift in business priorities that is driving local enterprises to adopt multicloud strategies. Therefore, the demand for hosting infrastructure services will increase as more organizations in Indonesia are investigating the digital transformation journey. Increased content and digital media consumption makes Indonesia the largest data center market in Southeast Asia.

A global-leading data center

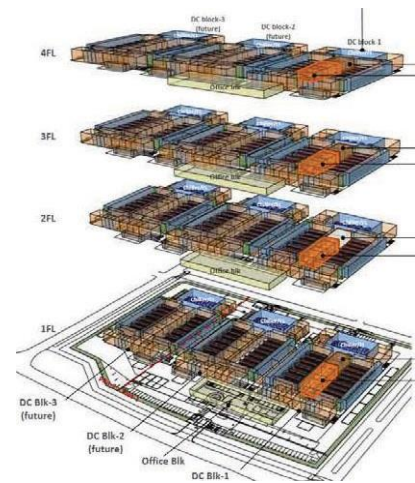
We provide leading data center services to Indonesia, with high availability service level agreements and a data center designed to host mission-critical computer systems, telecommunication facilities and storage environments with fully redundant subsystems and compartmentalized security zones.



Location



Building image



General specifications (planned)

Location/building	
Area	Bekasi, Indonesia
Access	About 30km from Jakarta 2 Data Center
Structure	Purpose-built data center ; 2 pod x 4 floor x 3 buildings (block)
Loading	Loading capacity of floor : 2,000 kg/m ²
Power	
Power receiving	Dual source
Critical IT load	45.6 MW (15.2 MW/building)
UPS	UPS system in N+1 configuration
Generator	Diesel generator in N+1 configuration
Power provision	Dual power feed to each rack; high density (6 kW/rack or more)
Cooling	
System	Water cooling system in N+1 configuration
Blow-out type	Side flow/Down flow
Fire protection	
Smoke detection	Early warning smoke detection system (VESDA)
Fire suppression	Gas fire suppression system
Security	
Camera	CCTV surveillance cameras
Guard	24x7 onsite security presence
System	Pre-registration, photo identification, anti-tailgating system, IC card, biometric authentication and PIN
Network	
Type	Carrier-neutral
Services	Arcstar Universal One/NTT Global Network, Global IP Network
Certification	
Certification	ISO 27001, PCI-DSS, TVRA
Other facilities	
Facilities	Meeting/presentation room, office space for clients

Please note these specifications may change in the future.

Highly reliable and scalable facility

Jakarta 3 has two power plants to supply electricity through two different routes. With fully-redundant power facilities within the data center, power supply for air conditioning, security and communication allows Jakarta 3 to meet clients' demand in terms of constant reliability. In addition, modular building systems fit clients' preferences, using data center spaces flexibly in line with their business expansion.

Strict operation and security measures

In Jakarta 3, we provide standardized operation processes, including monitoring IT infrastructure 24 hours a day, 365 days a year to ensure stable operation of our clients' IT systems.

Excellent network environment

Jakarta 3 was designed so that major carrier cables could be installed using different routes. Clients will also receive benefits from various network services, such as connections with major IX providers from Jakarta 2 data center through data center connection, high-speed, large-capacity IP communication services and a high-quality, high-reliability VPN service. This excellent network environment enables clients to design their IT system with carrier neutrality and to create a vertical ICT environment that combines multiple cloud services, including our own data center services as well as other companies' services around the world.



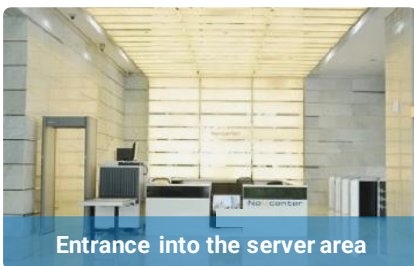
Jakarta 2 Data Center

Jakarta 2 Data Center is located in central Jakarta, a 40-minute drive (about 20km) from Soekarno Hatta International Airport with a highly-scalable capacity of 2,800 colocation racks.

Its network system is one of the few carrier-neutral data centers in Jakarta, connected to no less than 36 carriers. With its carrier neutrality, Jakarta 2 offers you a wide range of network carriers. The building is connected to an office building where two IXs have been placed in an earthquake-proof tunnel.

We provide resale services for local carrier networks, including operation and maintenance services.

Jakarta 2 Data Center features:



Entrance into the server area



Purpose-built data center



Earthquake-proof tunnel

24x7 service desk

Entry application with pre-registration information
Available 24 hours in both English and Indonesian

Tier III certified

The only Uptime Tier III design certified purpose-built data center in the central area of Jakarta

Carrier-neutral

One of the few carrier-neutral data centers in Jakarta connected to no less than 36 carriers

General specifications

Location/building	
Area	Jakarta, Indonesia
Access	About 20km from Soekarno Hatta International Airport
Building	Purpose-built data center, 8-stories
Loading	1,000 kg/m ²
Power	
UPS	UPS system in 2N configuration
Generator	Diesel generator in N+1 configuration
Power provision	Dual power feed to each rack, power supply to a rack: up to 5.5kVA
Cooling	
System	Water cooling system in N+1 configuration
Blow-out type	Down flow
Fire protection	
Smoke detection	Early warning smoke detection system (VESDA)
Fire suppression	Dry-pipe sprinkler system, IG-55 gas fire suppression system
Security	
Camera	CCTV surveillance cameras
Guard	24x7 onsite security presence; in total around 300 network AS
System	Pre-registration, photo identification, anti-tailgating system, IC card, fingerprint authentication and PIN
Network	
Type	Carrier-neutral
Services	36 carriers, 3 IX reside in the data center
Certification	
Certification	ISO 27001, local regulations (PB19/15 PP82-2012), PCI DSS, TVRA, Uptime Tier III TCDD/TCCF
Other facilities	
Facilities	Meeting/presentation room, office space for clients

Please note these specifications may change in the future.

Purpose-built and highly scalable server space

Jakarta 2 is an eight-storey purpose-built data center with the loading capacity of the raised floor is 1,000kg/m².

High availability power system

We are designed to provide power infrastructure with the highest levels of reliability and ensure stable power supply even in case of emergency for your system operations.

Strict operation and security measures

CCTV surveillance cameras are installed, which cover 24 hours a day to ensure the stable operation of our clients' IT systems.

Excellent network environment

We have a carrier-neutral policy, which along with the Arcstar Universal One and IP network, enables our clients to receive benefits from various network services. These include connecting with a major IX, high-speed, large-capacity IP communication service and a high-quality, high-reliability VPN service. This excellent network environment enables a client to design their IT system with carrier neutrality and to create a vertical ICT environment that combines multiple cloud services, including our own data center services as well as other companies' services around the world.



Together we do great things