

Specification Sheet www.ntdatacenter.net



Bangrak

HIGHLY SECURE AND RELIABLE CARRIER-NEUTRAL DATA CENTER IN BANGKOK

NT Data Center Bangrak is a modern facility located in central Bangkok, offering secure and reliable data storage solutions. As a carrier-neutral data center, it provides seamless connectivity through Thailand IX and NT IIG for optimal network performance. Equipped with dual power sources and diverse communication routes, the center ensures uninterrupted operations and robust connectivity. With advanced infrastructure for power, cooling, and security, the facility adheres to ISO/IEC 27001 and ISO/IEC 27701 standards, supporting businesses with flexible colocation services, Smart Hands support, and scalability for future growth.

Why Choose NT Data Center Bangrak?

Resilient Infrastructure

Built to Tier 3 standards, the data center features dual power sources to ensure high availability and uninterrupted service.

Prime Location

Centrally located in Bangkok with advanced telecommunications infrastructure and convenient access to major transportation routes.

Carrier-Neutral Connectivity

100% carrier-neutral, offering diverse network options that maximize cost efficiency, redundancy, and uptime.

Operational Excellence

Our 24/7 expert team provides continuous support, ensuring your IT infrastructure operates in a secure and high-performance environment.



Facility Overview (1.)



Address: 72 Charoen Krung Road, Sripaya, Bangrak, Bangkok 10500

• Location: 8th floor of NT Bangrak Tower

• Total Floor Space: 350 sq.m

Floor Load: 500 kg/m²

Power Capacity



• **Substation:** 2 independent substations with diverse power feeds

• Transformers: 2N redundancy

UPS: 2N redundancy

• Power Supply: Dual AC 230V x 2 sources (for racks)

Power Outlet: C13/C19 power stripGenerators: N+1 redundancy

Fuel Backup: 10 hours of full-load capacity

• **Tier:** Designed to Tier 3 standards

Connectivity



• Carrier-Neutral: Multiple local Tier 1 carriers

Internet Exchanges: Direct to Thailand IX and NT IIG

Security



CCTV: 24/7 monitoring

Access Control: Multi-factor Authentication (MFA)

Security Guards: 24/7 building security
Data Retention: CCTV, Access logs

• Certifications: ISO/IEC 27001, ISO/IEC 27701

Fire Control



• Fire Suppression: Novec 1230 gas system

Smoke Detection: Photoelectric Smoke Detectors

Alarm System: Audible and Visual Signaling

Climate Control



System: N+1 redundancy

Control: 18-25°C and 45-60% humidity
 Cooling Method: Downflow Air Conditioning

Environmental



Flood Risk: Flood-Free Area

Transportation: Easy access to expressways, BTS, MRT, and pier

Nearby Landmarks: ICONSIAM, Siam Paragon, Samyan Mitrtown

Facility Overview (



Address: 72 Charoen Krung Road, Sripraya, Bangrak, Bangkok 10500

Location: 14th floor of NT TowerTotal Floor Space: 1,000 sq.m

Floor Load: 500 kg/m²

Power Capacity



Substation: 2 independent substations with diverse power feeds

• Transformers: 2N redundancy

UPS: 2N+1 redundancy

Power Supply: Dual AC 230V x 2 sources (for racks)

Power Outlet: C13/C19 power stripGenerators: N+1 redundancy

• Fuel Backup: 10 hours of full-load capacity

• **Tier:** Designed to Tier 3 standards

Connectivity



Carrier-Neutral: Multiple local Tier 1 carriers

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CCTV: 24/7 monitoring

Access Control: Multi-factor Authentication (MFA)

Security Guards: 24/7 building security

• Data Retention: CCTV, Access logs

Certifications: ISO/IEC 27001, ISO/IEC 27701

Fire Control



Fire Suppression: IG-100, Water Mist System

Smoke Detection: Photoelectric Smoke Detectors

Alarm System: Audible and Visual Signaling

Climate Control



System: N+1 redundancy

Control: 18-25°C and 45-60% humidity
 Cooling Method: Downflow Air Conditioning

Environmental



Flood Risk: Flood-Free Area

Transportation: Easy access to expressways, BTS, MRT, and pier

Nearby Landmarks: ICONSIAM, Siam Paragon, Samyan Mitrtown

Facility Overview (**!**

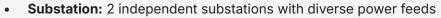


Address: 72 Charoen Krung Road, Sripraya, Bangrak, Bangkok 10500

Location: 16th floor of NT Tower
 Total Floor Space: 265 sq.m

Floor Load: 500 kg/m²

Power Capacity



• Transformers: 2N redundancy

UPS: 2N redundancy

• Power Supply: Dual AC 230V x 2 sources (for racks)

Power Outlet: C13/C19 power stripGenerators: N+1 redundancy

Fuel Backup: 10 hours of full-load capacity

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NT Data Center Bangrak

Address:

72 Charoen Krung Road, Sripaya, Bangrak, Bangkok 10500

Working Hours:

Monday - Friday: 08:30 - 16:30 (GMT+7)

Contact by Business Type

For Government Organizations Phone: +66 2104 3039, +66 2104 4013

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For Private Companies Phone: +66 2104 5555

Email: nterprise_biz@ntplc.co.th

For Internet/Network Service Providers (ISP/NSP)

Phone: +66 2104 4655

Email: carrier_4716@ntplc.co.th

For General Enquiries:

Please call +66 2104 4160

