



# NT Nonthaburi 2 Data Center

Specification Sheet  
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# Nonthaburi

## HIGHLY SECURE AND RELIABLE CARRIER-NEUTRAL DATA CENTER IN NONTHABURI

NT Data Center Nonthaburi is a secure and scalable facility located in Nonthaburi, offering reliable data storage solutions. As a carrier-neutral data center, it ensures seamless connectivity via Thailand IX and NT IIG for optimal network performance. With 3 diverse communication routes, advanced power and cooling systems, and ISO/IEC 27001 and ISO/IEC 27701 certifications, it guarantees data safety and operational efficiency. The facility provides flexible colocation services, Smart Hands support, and robust infrastructure to meet the growing demands of businesses in Thailand's digital economy.

## Why Choose NT Nonthaburi Data Center?

### Reliable Infrastructure

Tier 3 design with a single power source and two transformers ensures stable and reliable power for critical operations.

### Prime Location

Located in Nonthaburi, just outside Bangkok, with easy access to an MRT station within a 10-minute walk.

### Carrier-Neutral Connectivity

Multiple network options and diverse communication routes provide optimal uptime, redundancy, and cost-efficiency.

### Operational Excellence

Our 24/7 expert support ensures your IT infrastructure is secure and continuously operating at peak performance.



## Facility Overview

(Key location details)

- **Address:** 299 Tiwanon Road, Nonthaburi 11000
- **Location:** Building 7 (Purpose-Built)
- **Total Floor Space:** 630 Sq.m
- **Floor Load:** 1,000 kg/m<sup>2</sup>

## Power Capacity

(Critical for uptime and business continuity)

- **Substation:** Single substation
- **Transformers:** 2 transformers, dual sources
- **UPS:** 2 × 500 kVA, 2N redundancy
- **Power Supply:** Dual AC 230V x 2 sources (for racks)
- **Power Outlet:** C13/C19 power strip
- **Generators:** 2 generators (2,000 kVA), 2N redundancy
- **Fuel Backup:** 24 hours of full-load capacity
- **Tier:** Designed to Tier 3 standards

## Connectivity

(Key for network performance)

- **Carrier-neutral:** Multiple local Tier 1 carriers
- **Internet Exchanges:** Direct to Thailand IX and NT IIG

## Security

(Critical for data safety and compliance)

- **CCTV:** 24/7 monitoring
- **Access Control:** Card, fingerprint
- **Security Guards:** 24/7 building security
- **Data Retention:** CCTV - 90 days, access logs - 90 days
- **Certifications:** ISO/IEC 27001, ISO/IEC 27701

## Fire Control

(Essential for asset protection)

- **Fire Suppression:** IG-100 gas system
- **Smoke Detection:** Photoelectric smoke detectors
- **Alarm System:** Bell, horn, strobe light

## Climate Control

(Important for maintaining optimal conditions)

- **System:** DX type R22, N+1 redundancy
- **Control:** 18-25°C and 45-60% humidity
- **Cooling Method:** Downflow air conditioning

## Environmental

(Location and accessibility considerations)

- **Flood Risk:** Flood-free area
- **Transportation:** Easy access to expressways and MRT (Khae Rai)

# NT Nonthaburi 2 Data Center



**Address:**

299 Tiwanon Road., Mueang District, Nonthaburi 11000



**Working Hours:**

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



**Contact Email:**

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**For General Enquiries:**

Please call 1888 (available within Thailand only)