



STT VNG HO CHI MINH CITY 1

Strategically positioned as Ho Chi Minh City's first carrier-neutral connectivity hub, STT VNG Ho Chi Minh City 1 is centrally located within the city, with robust infrastructure certified to international standards and a network-rich ecosystem supporting Vietnam's digital transformation.

BUILDING OVERVIEW

Location	No.40, Street 19, Tan Thuan EPZ, Tan Thuan Dong, District 7, Ho Chi Minh City, Vietnam
Gross Floor Area	147,240 sqft (13,679 sqm)
Net Lettable Area	51,170 sqft (4,754 sqm)
Slab-to-slab Height	5.5 m
Floor Loading	12 kN/sqm
Loading Bay	1
Staging Room	1
Passenger Lifts (1,350kg)	4
Cargo Lift (4,000 kg)	1

FIRE DETECTION AND SUPPRESSION SYSTEM

Smoke and VESDA detection systems

Gas Suppression (Nitrogen) in data hall and CRAH technical corridor and Aerosol Gas in Genset Room and Chiller Plant

2hr fire-rated doors and partitions

24x7 centralised fire alarm monitoring system that links directly to an external fire monitoring agency

Independent emergency generator that supplies power for cargo lift and fire fighting system

POWER SYSTEM

2 diverse and redundant 22kV utility power supplies and sub-stations

11.2 MW of IT Load

Static Uninterrupted Power Supply (SUPS)

Underground fuel storage tanks providing at least 12 hours support at full load

Concurrently maintainable

COOLING SYSTEM

Design PUE of 1.5

Resilient Chilled Water Plant with Cooling Towers with N+1 configuration

CRAH units on N+2 redundant configuration

CONNECTIVITY

Carrier-neutral

2 meet-me-rooms (MMR)

2 diverse fibre points of entry to site

Access to multiple carriers, internet service and cloud service providers

SECURITY

24x7 CCTV recording at 1080p resolution, fixed with pan-tilt-zoom (PTZ) video analytics and kept for 90 days

24x7 on-site manned guards

24x7 controlled site access with 2-factor authentication by pre-authorisation

NFC card and face recognition access control system

CERTIFICATIONS

Uptime Tier III (Design) compliant

Uptime Tier III (Facility)

ISO 27001: 2013

PCI DSS

A VNG AND STT GDC JOINT VENTURE

The joint venture partnership to build and operate data centres is a collaboration between VNG Corporation, a prominent technology firm providing a wide range of digital products within Vietnam's ecosystem, and ST Telemedia Global Data Centres (STT GDC), a leading data centre service provider headquartered in Singapore.



CONTACT

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