



STT TOKYO 1

Strategically located within Goodman Business Park in Inzai City, which is the hub for hyperscale data centre development in greater Tokyo, STT Tokyo 1 is the first of two buildings in STT GDC's data centre campus, supporting the demand for critical digital infrastructure in Japan.

BUILDING OVERVIEW

Location	2-5, 2-8, 2-9 Kaguro-Minami 2 Chome, Inzai-shi, Chiba Prefecture, Japan
Gross Floor Area	326,566 sqft (30,350 sqm)
Net Lettable Area	108,870 sqft (10,118 sqm)
Slab-to-slab height	up to 7m
Floor Loading	15 kN/sqm
Loading Bays	2
Staging Room	1
Passenger Lifts (2,000kg)	1
Cargo lifts (5,000kg)	2
Seismic Design	Equivalent of Seismic Grade 3 of Japan Building Standards Law

FIRE DETECTION AND SUPPRESSION SYSTEM

Smoke detector and VESDA
NN100 Gas Suppression System
Min. 1hr fire-rated doors and partitions
Independent Emergency gas turbine generator

POWER SYSTEM

Distributed Redundant Uninterrupted Power Supply (UPS)
Dual intake of 66kV utility supplies
32.4MW of IT Load
N+1 Gas Turbine Generators equipped with underground fuel tank providing up to 48hrs of support at full load
Designed to TIA -942 Rated-3 standard
Concurrently Maintainable

COOLING SYSTEM

Annualised PUE of <1.25
N+2 High Efficiency Air-Cooled Chillers with concurrently maintainable chilled water ring
N+2 Fan Wall Units

CONNECTIVITY

Carrier-neutral
2 numbers of of main distribution frame (MDF) rooms
Multiple diverse fibre point of entry to site
Access to multiple carriers, internet service and cloud service providers

SECURITY

Perimeter surveillance and crash-rated bollards
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
Contactless card access system and biometric access control system

CERTIFICATIONS & COMPLIANCE

LEED GOLD (targeted)
TIA-942-C Rated-3
ISO 20000 (targeted)
ISO 22301 (targeted)
ISO 27001 (targeted)

CONTACT

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