



 **STTelemedia**  
Global Data Centres

## STT FAIRVIEW 1

Strategically located in Metro Manila, STT Fairview 1 is the first of four buildings in the STT Fairview data centre campus, designed to cater to both hyperscalers and enterprises. As the largest and most interconnected carrier-neutral data centre in the Philippines, the facility will incorporate a range of sustainable features, including embodied carbon reductions, liquid cooling readiness and AI readiness, built to global industry standards.

## BUILDING OVERVIEW

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STT Fairview 1 (RFS: Q2 2025) is part of the STT Fairview campus, which will span over 83,000 square meters of GFA across four buildings, with a total IT load capacity of 124 megawatts once fully built out.

**Location** Regalado Avenue, Fairview, Quezon City, 1118

**Gross Floor Area** 24,918 sqm

**Net Lettable Area** 8,619 sqm

**Slab-to-slab Height** Up to 7m

**Floor Loading** Up to 15 kN/sqm

**Loading Bays** 2

**Staging Room** 1

**Passenger Lift (1,360kg)** 1

**Cargo Lift (5,000kg)** 2

**Fireman's Lift (2,515kg)** 1

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## FIRE DETECTION AND SUPPRESSION SYSTEM

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VESDA

Pre-action Sprinkler System (Data Hall)

Gaseous Fire Suppression System (IG-100) for electrical rooms

Minimum 2hr fire-rated doors and partitions for data halls, M&E plant rooms, generator enclosure, electrical distribution spaces and other rooms

Maximum 4hr fire-rated doors and partitions for basement rooms, plant rooms and fuel pump rooms

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## POWER

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2 diverse and redundant 115kV utility power supplies

28MW of IT load (campus total: 128MW)

Distributed Redundant 3N/2 Uninterrupted Power Supply (UPS) with 5-min Lithium-Ion battery back-up

Fuel storage tanks providing up to 48 hours of support at full load

Concurrently maintainable

Fault tolerant

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## CONNECTIVITY

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Carrier-neutral

3 main distribution frame (MDF) rooms

Up to 4 diverse fibre routes to site

Access to multiple carriers, internet services and cloud service providers

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## COOLING

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Design PUE of <1.4

N+4 High Efficiency Adiabatic Air-Cooled Chillers with concurrently maintainable ring configuration

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## SECURITY

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Anti-crash rated automated bifolding gates and anti-crash static bollards with anti-climb fencing and perimeter surveillance

Equipped with x-ray baggage scanner and metal detector for comprehensive security screening

24x7 CCTV recording at 1080p resolution, pan-tilt-zoom 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 with RFID real-time movement tracking within building and biometric access control system

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## CERTIFICATIONS AND COMPLIANCE

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TIA-942 Rated-3

Uptime Institute Tier III (Design)

LEED v4.0 Gold certification (pre-qualified)

TVRA

ISO 27001 (targeted)

ISO 50001 (targeted)

ISO 45001 (targeted)

ISO 22301 (targeted)

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## CONTACT

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