

Malaysia / Facility / Published revision 4

STT Kuala Lumpur 1



Unknown MW • Total facility power not established

See capacity evidence for reported claims.

Development status: under construction

Hyperscale facility developed through STT GDC's partnership with Basis Bay in Cyberjaya, Malaysia, sharing a campus with the distinct Cyberjaya DC.2 building. Industry directories report construction, while the operator still labels it under development; actual commissioning is unconfirmed. The later operator design specifies 14 MW IT load, compared with 16.5 MW in an older factsheet. These overlapping claims must not be added. Property title and exact building placement remain unresolved.

Last researched: 2026-10-10 | Last verified: Not independently verified

Tracked dataset only. Unknown values are not zero. Evidence dates and measurement definitions must be considered when comparing sites.

Site photographs



Rendering: Architectural rendering: STT Kuala Lumpur 1. [3]

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Site profile

Field	Published information
Operator	ST Telemedia Global Data Centres [7] [8]
Owner	Unknown
Business model	unknown
Scale	hyperscale [9]
Country	Malaysia [7] [8]
State / region	Selangor [8]
Metro area	Greater Kuala Lumpur [9] [11]
City / locality	Cyberjaya [7] [8]
Address	Persiaran Cyber Point Selatan, Cyberjaya [5] [8]
Coordinates	2.905889, 101.651324 · approximate precision. PeeringDB facility geocode; independently verified block/building placement remains pending.
Parent	Not assigned

Capacity evidence

Do not add these claims together. IT load, facility power, grid connection and unspecified power are different measurements. Cumulative and incremental scopes remain separate.

Measurement	Development scope	Evidence / accounting
14 MW IT load	Reported design capacity; energized and occupied load not established planned · cumulative	[1] reported · 2026-09-11 Excluded from totals. Research retrieval date, not a commissioning or measurement date. Design/full-build capacity is not evidence that all MW are commissioned. Excluded from sums pending capacity and hierarchy review. Listed under development; actual opening not established.
16.5 MW IT load	Historical full-facility design IT load for STT Kuala Lumpur 1 planned · cumulative	[10] conflicting · Date unknown Excluded from totals. Historical operator factsheet reports 16.5 MW; later operator material reports 14 MW. Effective design date and reason for revision are unknown. Overlaps the 14 MW claim; do not add.

Measurement	Development scope	Evidence / accounting
14 MW IT load	Later full-facility design IT load, upon completion	[6] reported · 2025-12-01 Excluded from totals. As-of is the resource-page

Measurement	Development scope	Evidence / accounting
	planned · cumulative	publication date, not commissioning. Conflicts with historical 16.5 MW design and overlaps the preserved capacity-1 claim. Facility construction does not establish commissioned design MW.

Development timeline

2023-11-02 · announcement · STT GDC-Basis Bay development partnership announced

Announced the two-building Cyberjaya development, including STT Kuala Lumpur 1 for hyperscalers. [9]

2025 · planned_completion · Original first-phase completion target

The 2023 announcement anticipated completion by 2025. Actual completion has not been established. [9]

2025-11 · actual_related_building_launch · Cyberjaya DC2 launched

Reported opening of the other campus building; this does not establish opening of STT Kuala Lumpur 1. [12]

2026-09-02 · actual_corporate_acquisition · STTGDC corporate acquisition completed

KKR-led consortium including Singtel acquired STTGDC; site-specific property title and JV stakes remain unresolved. [14]

Disclosed specifications

Building areas: Gross floor area 190,238 sq ft (17,673.68 sq m); net lettable area 57,006 sq ft (5,296 sq m)

Operator design figures, not measured occupied space. [5]

Power infrastructure: Two redundant 33 kV supplies; distributed redundant UPS; fuel support up to 24 hours at full load

Reported design; voltage is not grid MW or proof of energization. [5]

Cooling and efficiency: Liquid-cooling readiness; N+1 air-cooled chillers; maintainable chilled-water ring; N+2 fan-wall units; design PUE 1.4

Design/marketing specifications, not observed operation or measured PUE. [5]

Connectivity: Carrier-neutral; three MDF rooms; up to three diverse fibre entries

Carrier availability and tenant presence not established. [5]

Targeted compliance: TIA-942 Rated-3, LEED Gold, ISO 20000/22301/27001/50001, TVRA and DCRA assessments

Targets, not verified achieved certifications. [5]

Public business contact: info@sttelemediagdc.com

Published general contact; no contact made. [5]

Campus relationship: Two buildings on over three acres; announcement described close to 20 MW campus IT load

Shared campus figure includes Cyberjaya DC.2 and overlaps facility claims; not allocated to this building or added to its capacity. [9]

Development ownership context: STT GDC and Basis Bay partnership; reporting describes separate controlled JV companies

Exact legal entity, equity shares and property title for this facility remain unknown. [13]

Operator corporate control: KKR-led consortium including Singtel completed acquisition of STTGDC on 2 September 2026

Corporate control, not a finding of facility property ownership. [14]

Parcel candidate requiring reconciliation: GBI lists Basis Bay Phase 1 at Lot 48008 (PT12167), Persiaran Cyber Point Selatan

Do not transfer Phase 1 owner or certification to this building without a labelled plan. [15]

Status conflict: Baxtel: under construction; operator: under development

Proposed construction status relies on directory reporting. Operator development labels may be stale because its DC.2 label also conflicts with the dated launch report. Opening remains unconfirmed. [11]

Research gaps

- Actual opening and commissioned phases: operator pages, dated launch reporting and directories disagree or lack facility-specific commissioning evidence; obtain a dated STT Kuala Lumpur 1 ready-for-service announcement or completion record.
- Property placement: operator street address and PeeringDB geocode agree on locality; Maps access failed and the GBI parcel identifies Basis Bay Phase 1, not conclusively this building. Obtain a labelled campus plan and cadastral/building correspondence before improving accuracy.
- Legal property owner, JV company and stakes: partnership announcement, corporate acquisition announcement and ownership reporting establish relationships but not this building's property title or exact equity allocation. Inspect asset-specific public filings or land records.
- Power reconciliation: older 16.5 MW and later 14 MW operator designs overlap; revision rationale, phase allocations, energized load, grid MW and occupancy are undisclosed. Obtain dated design and commissioning schedules.
- Completed-property exterior/aerial and reuse rights: operator imagery, directory media, address/contractor searches and Maps attempts produced no newly inspectable, confirmed photograph of this building. Inspect a dated operator or architect project gallery next.
- Research incomplete: parcel plans, municipal completion/permit documents, asset-specific utility records and original photographer imagery remain uninspected. Public tenant names, rack count, measured PUE/WUE, renewable supply contracts and asset-specific financing were not established.

Sources and field evidence

Attribution does not establish independent verification or permission to reuse images. URLs refer to public evidence.

[1] STT Kuala Lumpur 1 factsheet

https://assets.sttelemediagdc.com/sttgdc/global_en/public/2025-12/STT_Kuala_Lumpur_1_Factsheet_v20251201.pdf

Published: Unknown · Retrieved: 2026-09-11

Cyberjaya facility: 14 MW IT load.

[2] PeeringDB — STT Kuala Lumpur 1

<https://www.peeringdb.com/fac/14882>

Published: Unknown · Retrieved: 2026-09-11

Public geocode 2.905889, 101.651324; address: Persiaran Cyber Point Selatan. Directory record updated 2025-09-26T23:05:25Z; not a survey date.

[3] Property imagery · assets.sttelemediagdc.com

https://assets.sttelemediagdc.com/sttgdc/global_en/public/2025-12/STT_Kuala_Lumpur_1_Factsheet_v20251201.pdf

Published: Unknown · Retrieved: 2026-09-11

Architectural rendering: STT Kuala Lumpur 1. Image reference: https://assets.sttelemediagdc.com/sttgdc/global_en/public/2025-12/STT_Kuala_Lumpur_1_Factsheet_v20251201.pdf Embedded image 6e28c687c970a369-000 from the first two factsheet pages.

[4] Operator logo · www.globaltelecom.com.my

<https://www.globaltelecom.com.my/services-data-centres>

Published: Unknown · Retrieved: 2026-09-11

Global Data Centre operator brand mark. Image reference: https://static.wixstatic.com/media/920ccf_b83b028ed38e4577bdc487cd2951f1bd~mv2.png/v1/fill/w_212,h_76,al_c,q_85,usm_0.66_1.00_0.01,enc_avif,quality_auto/datacentre-logo-horizontal.png Visually inspected against the cited source and profile identity.

[5] STT Kuala Lumpur 1 factsheet — later design

https://assets.sttelemediagdc.com/sttgdc/global_en/public/2025-12/STT_Kuala_Lumpur_1_Factsheet_v20251201.pdf

Published: Unknown · Retrieved: 2026-10-10

Opened original PDF; repeated full-text retrieval encountered errors. Accessible indexed text and a directory-hosted copy supplied building, power, cooling and targeted-compliance details. Original PDF publication date not independently established.

[6] STT Kuala Lumpur 1 Factsheet

<https://www.sttgdc.com/my-en/resources/stt-kuala-lumpur-1-factsheet>

Published: 2025-12-01 · Retrieved: 2026-10-10

Dated operator resource page describes capacity of up to 14 MW upon completion.

[7] Cyberjaya — STTGDC

<https://www.sttgdc.com/my-en/locations/cyberjaya>

Published: Unknown · Retrieved: 2026-10-10

Names STT Kuala Lumpur 1 separately from Cyberjaya DC.2; lists 14 MW and under development. The same page's DC.2 development label conflicts with dated launch reporting, limiting status freshness.

[8] STT Kuala Lumpur 1 — PeeringDB

<https://www.peeringdb.com/fac/14882>

Published: Unknown · Retrieved: 2026-10-10

Address Persiaran Cyber Point Selatan, Cyberjaya, Selangor 63000, Malaysia; geocode 2.905889, 101.651324. Record update 2025-09-26T23:05:25Z is not a survey or opening date.

[9] ST Telemedia Global Data Centres and Basis Bay Enter into a Joint Venture to Build Data Centres in Kuala Lumpur and Cyberjaya

<https://www.sttgdgc.com/my-en/newsroom/st-telemedia-global-data-centres-and-basis-bay-enter-into-a-joint-venture>

Published: 2023-11-02 · Retrieved: 2026-10-10

Two-building campus on over three acres, near Kuala Lumpur. STT Kuala Lumpur 1 targets hyperscalers; first-phase construction and completion by 2025 were anticipated, not confirmed events.

[10] STT Kuala Lumpur 1 — historical factsheet

https://assets.sttelemediagdc.com/sttgdgc/global_en/public/2024-07/STT_Kuala_Lumpur_1_Factsheet_v20240715.pdf

Published: Unknown · Retrieved: 2026-10-10

Original PDF page 2 states 16.5 MW IT load. Publication date is not inferred from filename. Page 1 markets AI readiness and liquid cooling.

[11] STT Kuala Lumpur 1 Data Center — Baxtel

<https://baxtel.com/data-center/stt-kuala-lumpur-1>

Published: Unknown · Retrieved: 2026-10-10

Labels this building under construction and in final stages of completion; distinguishes operational Cyberjaya DC2. No dated commissioning evidence is supplied.

[12] Basis Bay launches data center in Cyberjaya, Malaysia

<https://www.datacenterdynamics.com/en/news/basis-bay-launches-data-center-in-cyberjaya-malaysia/>

Published: 2025-11-17 · Retrieved: 2026-10-10

Opening concerns Cyberjaya DC2. Identifies STT Kuala Lumpur 1 as the separate hyperscale building with 14 MW and an original 2025 completion target.

[13] Basis Bay and STT GDC forge JV to boost Malaysia's data centre aspirations

<https://www.digitalnewsasia.com/enterprise/after-signing-data-centre-jv-basis-bay-founder-praba-thiagarajah-says-its-time-malaysia>

Published: 2023-11-08 · Retrieved: 2026-10-10

Reports separate JV companies with controlling interests held by the partners; Basis Bay focuses on mission-critical clients and STT GDC on hyperscalers. Exact companies, stakes and land title not given.

[14] KKR-Singtel Consortium Completes Acquisition of STTGDC; Company Launches Refreshed Global Brand for Next Phase of Growth

<https://www.sttgdgc.com/my-en/newsroom/kkr-singtel-consortium-completes-acquisition-of-sttgdgc-company-launches-refreshed-global-br-and-next-phase-of-growth>

Published: 2026-09-02 · Retrieved: 2026-10-10

Announces completed acquisition of STTGDC by a KKR-led consortium including Singtel. Corporate-level transaction does not establish this facility’s property ownership.

[15] BASIS BAY PHASE 1 DATA CENTRE, CYBERJAYA — GBI Certified Projects Directory

<https://gallery.greenbuildingindex.org/en/directory/basis-bay-phase-1-data-centre-cyberjaya>

Published: Unknown · Retrieved: 2026-10-10

Lists Lot 48008 (PT12167), Persiaran Cyber Point Selatan, and Basis Bay Sustainable Solutions Sdn Bhd as project owner. Identifies Phase 1; applicability to STT Kuala Lumpur 1 remains unresolved.

Name: [7] [9]

Operator: [7] [8]

Country: [7] [8]

Region: [8]

Metro: [9] [11]

City: [7] [8]

Address: [5] [8]

Kind: [1]

Statuses: [11] [7]

Summary: [9] [7] [11] [10] [6] [12]

Location: [8]

Media: [3]

Operator Logo: [4]

Scale: [9]

Operator logo: www.globaltelecom.com.my · Copyright/trademark belongs to the respective rights holder. Publicly available source; no open reuse license established. External reuse rights unconfirmed. [4]

Stable identifier: d7696a96-ffd6-4a65-a002-28480800edac