

Malaysia / Facility / Published revision 4

AIMS Kuala Lumpur 2 — Bangunan AIMS



7.5 MW • IT load

KL2 facility IT-load capacity reported at public launch

Also known as: Bangunan AIMS • AIMS KL2 • Bangunan KWSP Changkat Raja Chulan

Development status: operational

Operational carrier-neutral colocation facility in Kuala Lumpur's central business district, created by retrofitting Bangunan KWSP and publicly launched in July 2024. It is distinct from Menara AIMS (KL1), with interconnection between the buildings. TIME documents AIMS Data Centre's property acquisition in July 2022. Launch material reports 7.5 MW IT load, while operator video and contractor evidence report 5 MW IT load; a later contractor package reports 3 MW completed in September 2025. Package overlap and current commissioned capacity remain unresolved; these figures must not be summed.

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

No approved property photo available.

Site profile

Field	Published information
Operator	AIMS Data Centre [8] [7] [13]
Owner	AIMS Data Centre Sdn Bhd [9] [10]
Business model	colocation [21] [16]
Scale	unknown
Country	Malaysia [7] [8]
State / region	Kuala Lumpur [12] [9]
Metro area	Greater Kuala Lumpur [1]
City / locality	Kuala Lumpur [7] [8]
Address	Bangunan AIMS, Changkat Raja Chulan, 50200 Kuala Lumpur, Malaysia [8] [21]
Coordinates	3.149553, 101.705273 · approximate precision. Named-facility directory point; independent property/block verification 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
7.5 MW Unspecified power	Reported design/development capacity; delivered share unconfirmed operational · cumulative	[1] reported · 2026-09-11 Excluded from totals. Research retrieval date, not measurement/commissioning date. Excluded from sums pending capacity and hierarchy reconciliation. Opening report resolves eligibility above 5 MW despite the previously screened directory's 5 MW value. Neither figure is assumed IT load.
5 MW Unspecified power	Earlier directory claim; conflicting with 7.5 MW opening report operational · cumulative	[2] conflicting · 2026-09-11 Excluded from totals. Retained competing claim; not additive. Primary-basis reconciliation required.
7.5 MW IT load	KL2 facility IT-load capacity reported at public launch operational · cumulative	[16] conflicting · 2024-07-23 Excluded from totals. As-of is coverage publication date, not measured load or commissioning test date. Repeated announcement coverage explicitly labels IT load, but conflicts with 5 MW accounts. Does not revise the historical unspecified-basis claim.

Measurement	Development scope	Evidence / accounting
5 MW IT load	Initial KL2 contractor electrical LV project package, completed January 2024 operational · unclear	[13] conflicting · Date unknown Excluded from totals. Contractor reports project IT capacity; completion precision is month only. Facility-total versus package scope is unresolved. Operator video also reports 5 MW IT load.
3 MW IT load	Subsequent KL2 HT/MV/LV and DC fit-out contractor package, completed September 2025 operational · unclear	[14] reported · Date unknown Excluded from totals. Contractor-reported completed works do not establish commercial commissioning, occupied load or additive capacity. Do not calculate 5+3 MW or add to 7.5 MW; exact effective day undisclosed.
5 MW Unspecified power	Bangunan AIMS operator technical-panel power capacity operational · unclear	[17] conflicting · Date unknown Excluded from totals. Live indexed extract; direct page unavailable. Power capacity is not explicitly IT, facility or grid basis. Publication/effective date unknown; competing value retained for review.
≈1 MW Unspecified power	One operational KL2 floor during ongoing retrofit in July 2023 operational · unclear	[22] reported · 2023-07-27 Excluded from totals. As-of is analyst-report date. Historical partial-operation claim, not current facility capacity or a measured consumption value; overlaps subsequent facility accounts.

Development timeline

2022-01-11 · actual acquisition agreement · Agreement to acquire former KWSP property

AIMS Data Centre signed the RM62 million acquisition agreement with KWSP for the building and 95 parking bays. [9]

2022-07-08 · actual acquisition completion · Property acquisition completed

TIME circular records completion of the former Bangunan KWSP acquisition. [9]

2023-02 · actual contractor commencement · Initial electrical and mechanical package began

Contractor-reported commencement; not an independently inspected permit milestone. [13]

2023-07-27 · historical operational report · One KL2 floor reported operational

RHB reported an approximately 1 MW operational floor while the building was being retrofitted. [22]

2024-01 · actual contractor completion · Initial LV package completed

IT Usaha reports completion of the package described as 5 MW IT load; not the public facility-opening date. [13]

2024-01-11 · actual certification issuance · Level 5 computer-room certification issued

EPI records ANSI/TIA-942-B Facility Rated 3 certification for the specified KL2 room. [20]

2024-07 · actual public launch · Bangunan AIMS publicly launched

DCD's 22 July report says the facility launched that week. Exact ceremony day is not established here. [7]

2025-01 · actual contractor commencement · Subsequent M&E fit-out package began

Contractor lists a separate 3 MW IT-load project package. [14]

2025-09 · actual contractor completion · Subsequent M&E package completed

Contractor reports September 2025 completion; incremental capacity and commercial readiness remain unresolved. [14]

Disclosed specifications

Research clarification · 2026-09-11: Primary technical page gives 5 MW while operator-hosted launch coverage gives 7.5 MW. These competing unspecified-basis claims require reconciliation.

Source-backed research proposal; publication requires review. [4]

Property and acquisition: 13-storey former office building and 95 parking bays; RM62 million acquisition completed 8 July 2022

Historical company filing; current title/encumbrances not checked. Operator transcript describes 12 stories, so storey counting differs across sources. [9]

Historical property areas and parcel: Land 1,973 m²; building 10,532 m²; Lot 19, Seksyen 57, PT 36467, Kuala Lumpur

Former office property in the 2023 circular; building area is not data-hall or saleable colocation area. [9]

Corporate ownership: TIME reported 70% divestment of its data-centre business and retained 30% equity through its DigitalBridge partnership

Statement at 12 June 2025 AGM; separate from building ownership. No site-specific financing allocation inferred. [18]

Investment timing: DigitalBridge portfolio gives investment year 2023

Historical reporting's November 2022 acquisition wording should not be used as a verified completion milestone. [19]

Rack density: 20 kW or more per rack in launch material

Reported offering/design capability, not average deployed rack density; DCD separately says up to 20 kW. [16]

Connectivity: Campus Cross Connect between KL2 and Menara AIMS (KL1)

Two distinct buildings with a reported dedicated redundant interconnection; no parent campus record manufactured. [16]

Cooling and retrofit: Rooftop chilled-water cooling, strengthened floors and underground fibre connection described by AIMS

Public operator-video transcript; precise generator ratings omitted because transcription is unreliable. [15]

Technical-panel redundancy: 2N UPS; N+1 chillers, cooling-tower pumps and CRAH/CRAC units

Operator indexed panel only; direct page failed, so full-page confirmation remains pending. [17]

Scoped certification: ANSI/TIA-942-B Facility Rated 3 — Computer Room Level 5; issued 11 January 2024, expires 10 January 2027

Certifier displays dates as 11-01-2024 and 10-01-2027. Scope must not be extended automatically to every floor or treated as Uptime Institute certification. [20]

Public hosting customer: DataPacket states its Kuala Lumpur dedicated servers are hosted at AIMS KL2

Customer/provider statement; no contracted capacity, exclusivity or occupancy percentage disclosed. [21]

Renewable-energy accounting: Launch coverage describes hydroelectric renewable-energy certificates from Sarawak Energy's Murum plant

Certificate procurement does not establish a physical electricity feed from Sarawak or identify the local utility. The reported 268,800 certificates concern a multi-industry auction and are not allocated wholly to KL2. [16]

Google Maps reference: <https://maps.app.goo.gl/26hTM3EncddKW2iK8>

Tenant-published link resolves to Bangunan AIMS, identifier 0x31cc4999b2a25fdb:0xc8376db7b6668f55, marker parameters 3.149553,101.7052727. Listing inaccessible; no displayed Maps address or photos inspected. Viewport coordinates excluded. [21]

Uninspected property-image lead:**https://www.datapacket.com/_app/immutable/assets/kuala-lumpur.zKzMUrOW.jpeg**

Linked as AIMS KL2 by hosting provider; image fetch failed. Depicted component, photo type, capture date, attribution and reproduction rights remain unconfirmed; not proposed for import. [21]

Research gaps

- Capacity reconciliation: operator launch material reports 7.5 MW IT load; an operator video and the initial contractor package report 5 MW IT load; a later contractor package reports 3 MW. Incremental versus overlapping scope and current commissioned IT capacity are unresolved.
- Independent block-level point verification remains incomplete. PeeringDB, OSM-derived property evidence and a tenant-published Google Maps destination align, but the Maps listing and parcel geometry were not visually inspected.
- Property ownership is documented historically and repeated by a current directory; a current title record and post-acquisition encumbrances were not obtained.
- Current occupancy, contracted capacity and phase-by-phase utilization are undisclosed in inspected evidence. Historical forecasts and group utilization must not be treated as current KL2 occupancy.
- Current facility/grid connection capacity, measured consumption, PUE/WUE, rack count and detailed generator ratings remain unresolved.
- Research incomplete for property visuals: original image links were found, but exterior suitability, capture dates and reuse rights could not be established through the available web results.
- Research incomplete for permitting and utility records: targeted English/Malay-name, address and power searches did not produce a usable KL2 permit or utility disclosure. Next step is public DBKL parcel/project records and TNB site-specific notices.

Sources and field evidence

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

[1] AIMS Kuala Lumpur 2 — Bangunan AIMS — supporting evidence

<https://www.datacenterdynamics.com/en/news/aims-launches-data-center-in-kuala-lumpur-malaysia/>

Published: Unknown · Retrieved: 2026-09-11

DCD reports the opening of Bangunan AIMS / KL2 with a 7.5 MW design.

[2] AIMS Kuala Lumpur 2 — Bangunan AIMS — supporting evidence

<https://www.datacentermap.com/malaysia/kuala-lumpur/aims-kuala-lumpur-2/>

Published: Unknown · Retrieved: 2026-09-11

Earlier directory screening listed 5 MW, conflicting with the named 7.5 MW opening report.

[3] PeeringDB named-site geocode

<https://www.peeringdb.com/fac/16213>

Published: Unknown · Retrieved: 2026-09-11

AIMS Kuala Lumpur 2, Bangunan AIMS, Changkat Raja Chulan, 50200 Kuala Lumpur, Malaysia. Public point 3.149553, 101.705273; directory updated 2025-09-26T23:09:19Z. Not surveyed coordinates.

[4] AIMS · Points of presence

<https://www.aims.com.my/co-location/points-of-presence/>

Published: Unknown · Retrieved: 2026-09-11

Bangunan AIMS technical panel states 5 MW power capacity.

[5] AIMS · KL2 launch coverage

<https://www.aims.com.my/media-centre/aims-launches-data-center-in-kuala-lumpur-malaysia/>

Published: 2024-07-22 · Retrieved: 2026-09-11

Operator-hosted article describes Bangunan AIMS as 7.5 MW.

[6] Operator logo · baxtel.com

<https://baxtel.com/data-center/aims-kl2>

Published: Unknown · Retrieved: 2026-09-11

AIMS operator brand mark. Image reference:

<https://cdn.baxtel.com/data-centers/aims-data-centre-sdn-bhd/logo/aims-data-centre-sdn-bhd-logo..png> Visually inspected against the cited source and profile identity.

[7] AIMS launches data center in Kuala Lumpur, Malaysia

<https://www.datacenterdynamics.com/en/news/aims-launches-data-center-in-kuala-lumpur-malaysia/>

Published: 2024-07-22 · Retrieved: 2026-10-10

Opened article reports KL2 opening, former Bangunan KWSP identity, proximity to KL1, 7.5 MW unspecified-basis capacity and rack densities up to 20 kW.

[8] AIMS Kuala Lumpur 2 - PeeringDB

<https://www.peeringdb.com/fac/16213>

Published: Unknown · Retrieved: 2026-10-10

Opened listing gives Bangunan AIMS street/postcode address, Malaysia country code and geocode 3.149553, 101.705273; last updated 2025-09-26. Network presence is not ownership or tenancy proof.

[9] TIME dotCom circular to shareholders — proposed transactions

<https://www.time.com.my/wp-content/uploads/pdf/general-meetings/egm/2023/Circular%20to%20Shareholders%20Proposed%20SGP.pdf>

Published: 2023-01-16 · Retrieved: 2026-10-10

Appendix V, printed page 29: AIMS Data Centre acquired the 13-storey former KWSP building and 95 parking bays for RM62 million, completing 8 July 2022. Property table identifies Lot 19, Seksyen 57, PT 36467; land 1,973 m² and building 10,532 m².

[10] AIMS: KL2 Data Center

<https://baxtel.com/data-center/aims-kl2>

Published: Unknown · Retrieved: 2026-10-10

Opened directory identifies operational KL2 and states AIMS Data Centre Sdn Bhd owns the building; supplements historical property acquisition evidence.

[11] Way: Bangunan AIMS (365452064)

<https://www.openstreetmap.org/way/365452064>

Published: Unknown · Retrieved: 2026-10-10

Opened building feature tags identify number 3 Changkat Raja Chulan, current name Bangunan AIMS and old name Bangunan KWSP; crowdsourced property evidence, not a survey.

[12] Bangunan AIMS Map

<https://mapcarta.com/W365452064>

Published: Unknown · Retrieved: 2026-10-10

Opened OSM-derived building page gives 3 Changkat Raja Chulan and approximate building point 3.14953, 101.70539; this is not independent of OSM.

[13] Bangunan Aims — initial electrical and mechanical project

<https://itusahaengineering.com/project/aims-data-center-appa/>

Published: Unknown · Retrieved: 2026-10-10

Contractor identifies AIMS Data Centre Sdn Bhd as client and MCE Consulting as consultant. Electrical LV works commenced February 2023 and completed January 2024; project IT-load capacity 5 MW.

[14] Bangunan Aims — subsequent electrical and mechanical project

<https://itusahaengineering.com/project/bangunan-aims/>

Published: Unknown · Retrieved: 2026-10-10

Contractor reports HT/MV/LV and data-centre fit-out package for AIMS, January–September 2025, with 3 MW IT-load capacity. It does not establish whether this is additive to earlier packages.

[15] AIMS Data Centre — Bangunan AIMS public video post and transcript

https://www.linkedin.com/posts/aimsdatacentre_aims-aimsdatacentre-datacentre-activity-7232213964909125632-LZcJ

Published: Unknown · Retrieved: 2026-10-10

Opened public operator transcript describes the former EPF building across the road from KL1, 5 MW IT load, underground fibre connection, strengthened floors and rooftop chilled-water cooling. Transcript contains transcription errors; precise equipment ratings were not extracted.

[16] AIMS expands new central business district site with 100% infrastructure uptime guarantee

<https://ciosea.economictimes.indiatimes.com/amp/news/data-center/aims-expands-new-central-business-district-site-with-100-infrastructure-uptime-guarantee/111943175>

Published: 2024-07-23 · Retrieved: 2026-10-10

Opened agency coverage of AIMS announcement explicitly reports 7.5 MW IT load, 20 kW or more per rack, campus cross-connect and renewable-energy certificate participation. Same announcement family as operator launch material, not independent capacity measurement.

[17] AIMS Points of Presence — Data Centre Locations in Southeast Asia

<https://www.aims.com.my/co-location/points-of-presence/>

Published: Unknown · Retrieved: 2026-10-10

Live search-index extract retains the Bangunan AIMS panel: 5 MW power capacity, 2N UPS, N+1 cooling equipment and certification claims. Direct opens failed; full-page freshness and panel interpretation remain unconfirmed.

[18] TIME dotCom — minutes of the 28th AGM

<https://www.time.com.my/wp-content/uploads/pdf/general-meetings/agm/2025/28th%20AGM%20Minutes.pdf>

Published: Unknown · Retrieved: 2026-10-10

Opened minutes for the 12 June 2025 meeting, signed 21 July 2025, state completion of a 70% data-centre-business divestment and retention of 30% equity through the DigitalBridge partnership; corporate investment, not direct property title.

[19] DigitalBridge portfolio — AIMS

<https://www.digitalbridge.com/portfolio/aims>

Published: Unknown · Retrieved: 2026-10-10

Opened portfolio page identifies AIMS as a colocation/interconnection operator and gives investment year 2023; prevents treating November 2022 transaction-announcement wording as a verified closing date.

[20] EPI TIA-942 Data Center Certification — AIMS Kuala Lumpur 2

<https://www.epi-certification.com/sites/details/1305>

Published: Unknown · Retrieved: 2026-10-10

Opened certifier record names Computer Room Level 5, Changkat Raja Chulan, Bukit Ceylon; ANSI/TIA-942-B Facility Rated 3, issued 11-01-2024 and expiring 10-01-2027. Scope is the named room, not automatically the whole building.

[21] Dedicated servers in Kuala Lumpur, Malaysia — DataPacket

<https://www.datapacket.com/datacenters/kuala-lumpur>

Published: Unknown · Retrieved: 2026-10-10

Opened provider page explicitly locates its dedicated servers in carrier-neutral AIMS KL2, publishes Bangunan AIMS address, a Maps destination and an image link. Hosting evidence exceeds mere connectivity listing; contracted MW are undisclosed.

[22] RHB Malaysia Ground Checks — Time dotCom: Up Close With The Magic Box

<https://img.pickastock.info/images/data/pdf/2023/07/5031/1563364181--229093107.pdf>

Published: 2023-07-27 · Retrieved: 2026-10-10

Opened RHB-authored report hosted by a public distributor: page 1 describes KL2 retrofit opposite KL1 and one operational floor of approximately 1 MW. Historical partial operation; basis unspecified.

Name: [7] [8]

Aliases: [1] [7] [9]

Kind: [1]

Country: [7] [8]

Region: [12] [9]

Metro: [1]

City: [7] [8]

Operator: [8] [7] [13]

Statuses: [7] [21] [10]

Summary: [7] [9] [16] [15] [13] [14]

Location: [8]

Address: [8] [21]

Capacity Claims: [4] [5]

Operator Logo: [6]

Owner: [9] [10]

Business Model: [21] [16]

Operator logo: baxtel.com · Copyright/trademark belongs to the respective rights holder. Publicly available source; no open reuse license established. External reuse rights unconfirmed. [6]

Stable identifier: 8ce05281-4b3e-4e19-a39f-a363ae545796