

Malaysia / Site / Published revision 2

Bridge Data Centres MY06



110 MW • Unspecified power

Original three-building MY06 campus, including opened Phase 1

Also known as: BDC MY06 • MY06 • Kulai MY06

Development status: operational

Hyperscale, build-to-suit campus in Sedenak Tech Park, Kulai. Phase 1 opened in October 2022 with ByteDance announced as anchor tenant. BDC's current listing describes 508 MW total IT capacity and 15 buildings; commissioning status and boundaries of that expanded scope are not disclosed. Earlier sources describe three buildings and 100–110 MW. Operational status establishes an operating portion, not completion of every advertised building.

Last researched: 2026-09-11 | 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



Photo: MY06 exterior project photograph from Asima Architects' gallery; capture date unknown. [14]

Attribution: www.asima.com.my. Published: Unknown; captured: Unknown; retrieved: 2026-09-11.

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Site profile

Field	Published information
Operator	Bridge Data Centres [2] [3]
Owner	Bridge Data Centres Malaysia III Sdn. Bhd. [7] [5]
Business model	colocation [1] [4] [6]
Scale	hyperscale [1] [4]
Country	Malaysia [1] [3]
State / region	Johor [3] [5]
Metro area	Unknown
City / locality	Kulai [3] [5]
Address	17 Jalan Digital 7, Sedenak Tech Park, 81000 Kulai, Johor, Malaysia [3] [4]
Coordinates	1.700833, 103.4125 · approximate precision. PeeringDB facility geocode associated with 17 Jalan Digital 7; address corroborated by Data Center Map. Nearby supplied pin 1.700129, 103.41227 remains user-reported and unverified. No surveyed boundary or exact building point established.
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
110 MW Unspecified power	Original three-building MY06 campus, including opened Phase 1 planned · cumulative	[1] reported · 2022-10-20 Excluded from totals. As-of is opening-release date. Campus project capacity, not capacity commissioned at opening; release does not explicitly distinguish IT from facility power.
100 MW IT load	Directory's original three-building MY06 full build-out planned · cumulative	[4] conflicting · 2026-09-11 Excluded from totals. As-of is retrieval of an undated listing, not claim publication or commissioning date. Conflicts with original 110 MW description; may be stale.
508 MW IT load	Current operator-advertised MY06 campus across 15 buildings unknown · cumulative	[2] reported · 2026-09-11 Excluded from totals. As-of is retrieval of undated live operator page. Listed as total IT capacity; operational, construction and planned portions are unspecified. Relationship to original campus footprint and capacity unresolved.

Measurement	Development scope	Evidence / accounting
20 MW Unspecified power	Initial MY06 phase reported by DCD operational · incremental	[9] reported · 2022-12-19 Excluded from totals. As-of is article publication. Its stated October 2021 go-live conflicts with official groundbreaking/opening chronology; retain reported MW with this caveat, without adopting its live date.
>100 MW Unspecified power	MY06 facility contribution described in Building 1 certification announcement; exact phase scope unclear planned · unclear	[8] reported · 2025-09-03 Excluded from totals. As-of is announcement date. Source prospectively says facility will add more than 100 MW by end-2025. Achievement not established. The accompanying 600 MW refers to all BDC facilities and is excluded from this site's capacity.

Development timeline

2021-11 · actual_groundbreaking · MY06 groundbreaking

Groundbreaking month retrospectively reported in the official opening release. [1]

2022-10-20 · actual_opening · Phase 1 grand opening

First of the original three buildings opened, with ByteDance announced as anchor tenant. [1]

2025-09-03 · announcement · Building 1 provisional Green Mark Platinum disclosed

BDC announced provisional certification under the BCA-IMDA international data-centre framework; subsequent operator wording omits provisional without establishing the conversion date. [8]

2025 · planned_capacity_delivery · More than 100 MW facility contribution targeted by year-end

September 2025 announcement gives a prospective MY06 contribution; precise phase scope and subsequent delivery are unresolved. [8]

Disclosed specifications

Original campus land area: 38 acres

2022 government-hosted opening release; different from architect's 40.774-acre scope. [1]

Architect project site area: 40.774 acres

Undated project scope; not assumed to cover the current 15-building campus. [5]

Gross floor area: 156,868 m²

Consultant's completed-project figure; covered phases and current expansion scope unspecified. Not treated as whitespace. [7]

Advertised campus buildings: 15

Current operator listing; operational building count unspecified. [2]

Power intake: 275 kV

Voltage, not MW capacity; corroborated by contractor bulk-supply project listing. [2]

Uptime SLA: 99.999%

Advertised service commitment, not measured uptime. [2]

Rack density: High-density ready

No numerical per-rack rating or rack count disclosed on facility listing. [2]

Cooling: Cold plate liquid cooling and indirect evaporative cooling

Operator-described MY06 sustainability features; equipment and coverage by building unspecified. [8]

PUE: Below 1.2 annualized

CNA sponsored account reports achievement; measurement period, load and independent audit unavailable. DCD earlier described this as a design target. [10]

Construction method: Prefabricated Prefinished Volumetric Construction (PPVC)

Reported for MY06; does not establish identical construction method for every expansion building. [8]

Certification: Provisional BCA Green Mark Platinum — MY06 Building 1

Explicit September 2025 qualification retained. Later operator coverage calls it Platinum; final registry confirmation outstanding. [8]

Public anchor tenant: ByteDance System Sdn. Bhd.

Announced in October 2022; current allocation and occupied MW undisclosed. [1]

Ownership context: BDC currently describes Bain Capital backing

2022 release described BDC as a Chindata subsidiary; current parcel-level ownership changes were not established. [6]

Public sales contact: enquiry@bridgedatacentres.com

Public facility-directory business contact; no contact attempted. [3]

Research gaps

- Current commissioned IT capacity and status of each of the 15 advertised buildings.
- Reconciliation of 508 MW current IT listing with earlier 100 MW and 110 MW campus descriptions.
- Current expanded campus boundaries, parcel ownership and phase-to-building mapping.
- Whether the historically identified ownership entity remains the registered owner of every campus parcel.
- Measured site-specific grid allocation, facility power and renewable electricity share.
- Current rack count, numerical rack density and independent operating PUE/WUE measurements.
- Final certification register entry and certification coverage beyond Building 1.
- Current tenant allocation, complete carrier roster and fiber route diversity.
- Photo capture dates and permission for reuse.

Sources and field evidence

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

[1] Bridge Data Centres And Bytedance Celebrate Grand Opening Of The First Phase Hyperscale Data Centre (MY06) In Johor, Malaysia

<https://www.mida.gov.my/media-release/bridge-data-centres-and-bytedance-celebrate-grand-opening-of-the-first-phase-hyperscale-data-centre-my06-in-johor-malaysia/>

Published: 2022-10-20 · Retrieved: 2026-09-11

Government-hosted opening release identifies MY06 in Sedenak, Johor, Malaysia; first of three buildings opened; project described as 110 MW on 38 acres; groundbreaking November 2021; ByteDance System Sdn. Bhd. anchor tenant.

[2] Malaysia — BDC Digital Infrastructure

<https://www.bridgedatacentres.com/locations/malaysia/>

Published: Unknown · Retrieved: 2026-09-11

Current operator listing gives MY06 total IT capacity 508 MW, 15 buildings, 275 kV intake, 99.999% uptime SLA and high-density readiness; no phase-specific commissioning breakdown.

[3] MY06 — PeeringDB

<https://www.peeringdb.com/fac/15719>

Published: Unknown · Retrieved: 2026-09-11

Facility record associates Bridge Data Centres with 17 Jalan Digital 7, Sedenak Tech Park, Kulai, Johor 81000, Malaysia, and geocode 1.700833, 103.4125. Record displays last update 2025-09-26 and public sales email.

[4] BDC MY06 — Data Center Map

<https://www.datacentermap.com/malaysia/johor-bahru/bdc-my06/>

Published: Unknown · Retrieved: 2026-09-11

Directory corroborates street address and describes wholesale hyperscale campus with three buildings, 40 acres and 100 MW IT load. Lists neighboring facilities separately.

[5] MY06 Data Centre — Asima Architects

<https://www.asima.com.my/project/my06-data-centre>

Published: Unknown · Retrieved: 2026-09-11

Project architect identifies Kulai, Johor; client Bridge Data Centres Malaysia III Sdn. Bhd.; site area 40.774 acres; Phase 1 completed; exterior project photograph gallery.

[6] Who We Are — Bridge Data Centres

<https://www.bridgedatacentres.com/who-we-are/>

Published: Unknown · Retrieved: 2026-09-11

Current operator describes Bain Capital backing and hyperscale, build-to-suit and colocation services. History records Johor expansion; 2025 awards list Green Mark Platinum as provisional.

[7] Bridge Data Centre @ Sedenak Tech Park, Johor — SquireMech

<https://www.squiremech.com/projects/bridge-data-centre-sedenak-tech-park-johor>

Published: Unknown · Retrieved: 2026-09-11

Project consultant reports completed development and 156,868 m2 gross floor area. Owner field names Bridge Data Centres Malaysia III Sdn Bhd alongside PMX Malaysia Sdn Bhd, expressly identified as D&B contractor.

[8] Bridge Data Centres and BCA International to partner to promote green data centers globally

<https://www.bridgedatacentres.com/bridge-data-centres-and-bca-international-to-partner-to-promote-green-data-centers-globally/>

Published: 2025-09-03 · Retrieved: 2026-09-11

Operator identifies provisional Green Mark Platinum for MY06 Building 1; describes PPVC, cold plate and indirect evaporative cooling. Says facility will add more than 100 MW by end-2025 in context of 600 MW across all BDC facilities; precise MY06 phase scope unclear.

[9] Building a modular hyperscale data center in Malaysia — DCD

<https://www.datacenterdynamics.com/en/marketwatch/building-a-modular-hyperscale-data-center-in-malaysia/>

Published: 2022-12-19 · Retrieved: 2026-09-11

Reports 110 MW full build-out, three buildings, PPVC, initial 20 MW phase and cooling design targeting annualized PUE below 1.2. Its October 2021 live date conflicts with the MIDA October 2022 opening chronology.

[10] Building more sustainable AI-ready digital infrastructure — CNA advertorial

<https://www.channelnewsasia.com/advertorial/building-more-sustainable-ai-ready-digital-infrastructure-6027376>

Published: Unknown · Retrieved: 2026-09-11

Sponsored account attributes cold plate liquid cooling and annualized PUE below 1.2 to MY06. Separately locates effluent-water treatment at MY07 in Ulu Tiram.

[11] Project List — GMO Cables

<https://gmocables.com/project-list/>

Published: Unknown · Retrieved: 2026-09-11

Contractor lists TNB contract 435/2022 for 275 kV bulk supply overhead-line work to Bridge Data Centre Sedenak; no site MW allocation disclosed.

[12] List of Project — Data Center — Pelantar Insan

<https://www.pelantarinsan.com.my/wp-content/uploads/2024/08/2.-Data-Center.pdf>

Published: Unknown · Retrieved: 2026-09-11

Contractor portfolio lists Bridge Kulai P3/P4 and MY06 Phase 5-1 plus Phase 5-7 Zone D. Does not establish current progress or a complete phase hierarchy.

[13] Bridge Data Centres Plans Major Investment With Global Partners To Strengthen Singapore's Position As Asia Pacific's Leading AI Hub

<https://www.bridgedatacentres.com/bridge-data-centres-plans-major-investment-with-global-partners-to-strengthen-singapores-position-as-asia-pacifics-leading-ai-hub/>

Published: Unknown · Retrieved: 2026-09-11

Operator identifies MY06 as its first Johor campus, reports Building 1 Green Mark Platinum without the earlier provisional qualifier, and distinguishes the 400 MW Ulu Tiram campus and water-treatment project.

[14] Property photo · www.asima.com.my

<https://www.asima.com.my/project/my06-data-centre>

Published: Unknown · Retrieved: 2026-09-11

MY06 exterior project photograph from Asima Architects' gallery; capture date unknown. Original image: <https://framerusercontent.com/images/KDhAz9sOEaLlgWhd2o4iGdI0NM.jpeg?height=563&width=1000>

[15] Operator logo · www.bridgedatacentres.com

<https://www.bridgedatacentres.com/locations/malaysia/>

Published: Unknown · Retrieved: 2026-09-11

Bridge Data Centres operator brand mark. Image reference: <https://www.bridgedatacentres.com/wp-content/uploads/2026/06/BDC-Logo.webp> Visually inspected against the cited source and profile identity.

- Name: [1] [2]
- Aliases: [1] [3] [4]
- Kind: [1] [2]
- Country: [1] [3]
- Region: [3] [5]
- City: [3] [5]
- Address: [3] [4]
- Operator: [2] [3]
- Owner: [7] [5]
- Business Model: [1] [4] [6]
- Scale: [1] [4]
- Statuses: [1] [5] [10]
- Location: [3] [4]
- Summary: [1] [2] [4]
- Media: [14]
- Operator Logo: [15]

Operator logo: www.bridgedatacentres.com · Copyright/trademark belongs to the respective rights holder. Publicly available source; no open reuse license established. External reuse rights unconfirmed. [15]

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