

Malaysia / Site / Published revision 3

AirTrunk JHB4



≥142 MW • Grid connection

JHB4 directory-described gross utility design capacity

Also known as: JHB4

Development status: planned

JHB4 campus advertised at 142+ MW.

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: AirTrunk JHB4. [3]

Attribution: airtrunk.com. Published: Unknown; captured: Unknown; retrieved: 2026-09-11.

Rights: Copyright/trademark belongs to the respective rights holder. Publicly available source; no open reuse license established. External reuse rights unconfirmed. Capture and original image publication dates not independently established; retrieval/upload dates are not capture dates. Selected from sources checked 2026-09-11 for identity and unobstructed property view; latest capture date cannot be established.

Site profile

Field	Published information
Operator	AirTrunk [5] [6]
Owner	Unknown
Business model	unknown
Scale	hyperscale [5]
Country	Malaysia [6]
State / region	Johor [6]
Metro area	Johor Bahru [5] [6]
City / locality	Iskandar Puteri [6]
Address	Unknown
Coordinates	Unknown · unknown precision. Property coordinates have not been verified.
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
≥142 MW Unspecified power	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.
≥142 MW Unspecified power	JHB4 total advertised multi-building campus capacity planned · cumulative	[5] reported · Date unknown Excluded from totals. Undated operator page rechecked on 2026-10-10; retrieval is not an effective, commissioning or measurement date. The page does not explicitly define the standalone figure as IT load or utility connection. Reconfirms rather than replaces the historical claim; do not add the two observations.

Measurement	Development scope	Evidence / accounting
≥142 MW Grid connection	JHB4 directory-described gross utility design capacity	[12] conflicting · Date unknown Excluded from totals. Secondary directory labels the same

Measurement	Development scope	Evidence / accounting
	planned · cumulative	142+ MW figure gross utility design capacity; primary corroboration of this power boundary was not found. Retained as a competing definition, not a separate capacity allocation.

Development timeline

2026-04-30 · announcement · JHB4 development announced alongside JHB3

AirTrunk announced plans for two new Iskandar Puteri campuses. This is an announcement milestone, not evidence of construction commencement or opening. [6]

Disclosed specifications

Land area: 5.589 hectares

Operator-reported campus area. [5]

Technical data-hall area: 11,150 m²

Advertised design specification; phase coverage is not stated. [5]

Office and storage area: 3,300 m²

Operator-reported design specification. [5]

Data halls: 8

Advertised layout; commissioned hall count not established. [5]

Power-feed design: 275 kV permanent dual feed from JHB2

Operator description; voltage is not MW and does not establish energized capacity or feed-delivery date. JHB2 remains a distinct campus. [5]

Design PUE: 1.3

Design target, not measured operating efficiency. [5]

Connectivity: Carrier neutral with multiple entry paths

No named carriers or network tenants disclosed on the facility page. [5]

Availability commitment: 100% availability backed by SLAs

Marketing/service commitment, not demonstrated operational uptime. [5]

Cooling and workload intent: High-density cloud and AI workloads; cooling planned to use 100% recycled water

Announcement applies to JHB3 and JHB4; detailed cooling configuration and achieved water performance are undisclosed. [6]

Shared development investment: MYR12 billion / approximately US\$3 billion for JHB3 and JHB4 together

Announced development investment; no JHB4 allocation or site-specific funding close established. [6]

Shared capacity context: JHB3 and JHB4 combined: more than 280 MW IT load

Overlapping two-campus figure; not an additional JHB4 capacity claim and not allocated between campuses here. [6]

Corporate ownership: Blackstone-led consortium, CPP Investments and Robin Khuda

Operator reports a 2024 corporate acquisition; legal JHB4 property title and project-company ownership remain unresolved. [9]

Financing scope exclusion: July 2026 US\$2.325 billion green financing concerns JHB2

Do not attribute this neighboring campus financing to JHB4. [10]

Completion-date conflict: Baxtel lists 2029

No operator-supported completion date found; a competing directory lists 2030. Neither is promoted to a planned milestone. [11]

Competing completion-date lead: DCPulse lists phased commissioning in 2030

Uncorroborated secondary claim conflicts with Baxtel's 2029; requires primary schedule evidence. [12]

Research gaps

- Full street address, parcel and property coordinates remain unresolved; operator, construction directory and facility directories establish locality only.
- Construction commencement, commissioning dates and energized or occupied power are not established. Directory completion years conflict and lack primary corroboration.
- Legal project company, land/building title owner and site-specific financing remain undisclosed in accessible evidence; corporate investors are separately documented.
- The standalone 142+ MW capacity basis remains unspecified by the facility page; a secondary directory calls it gross utility capacity without supporting primary evidence.
- Individual building capacities and phased allocations remain unknown; shared-campus figures must not be added to JHB4 capacity.
- No corroborated completed-property exterior or aerial photograph was found. Google Maps listings and photographs could not be inspected.
- Named tenants, racks, rack density, cooling configuration, UPS/generator redundancy, renewable procurement allocated to JHB4, WUE and achieved certifications remain unknown.

Sources and field evidence

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

[1] AirTrunk JHB4

<https://airtrunk.com/location/jhb4-johor-bahru/>

Published: Unknown · Retrieved: 2026-09-11

JHB4 campus advertised at 142+ MW.

[2] AirTrunk announces two Johor campuses

<https://airtrunk.com/airtrunk-doubles-down-in-malaysia-with-two-new-hyperscale-campuses-in-johor-bahru/>

Published: 2026-04-30 · Retrieved: 2026-09-11

JHB3 and JHB4 announced in Iskandar Puteri.

[3] Property imagery · airtrunk.com

<https://airtrunk.com/location/jhb4-johor-bahru/>

Published: Unknown · Retrieved: 2026-09-11

Architectural rendering: AirTrunk JHB4. Image reference:

https://airtrunk.com/wp-content/uploads/2026/04/20260407_JHB4_Site-Max-A_Render-opt.jpg Visually inspected against the cited source and profile identity.

[4] AirTrunk · Official operator logo

<https://airtrunk.com/location/tok1-east-tokyo/>

Published: Unknown · Retrieved: 2026-09-11

Operator logo from official site header. Original image:

<https://airtrunk.com/wp-content/uploads/2017/07/airtrunk-logo-horizontal-white-2.png>

[5] JHB4 Johor Bahru | AirTrunk

<https://airtrunk.com/location/jhb4-johor-bahru/>

Published: Unknown · Retrieved: 2026-10-10

Operator identifies JHB4 as a multi-building hyperscale campus with 142+ MW total capacity and publishes land, floor-area, power-feed, connectivity and design-PUE specifications.

[6] AirTrunk doubles down in Malaysia with two new hyperscale campuses in Johor Bahru

<https://airtrunk.com/airtrunk-doubles-down-in-malaysia-with-two-new-hyperscale-campuses-in-johor-bahru/>

Published: 2026-04-30 · Retrieved: 2026-10-10

Announces planned JHB3 and JHB4 developments in Iskandar Puteri, Johor, Malaysia; combined IT load exceeds 280 MW, with MYR12 billion investment across both campuses and recycled-water cooling planned.

[7] AIRTRUNK DATA CENTRE (JHB4) @ ISKANDAR PUTERI — Johor Construction Project | myBina

<https://www.mybina.com.my/project/106054-airtrunk-data-centre-jhb4-iskandar-puteri>

Published: Unknown · Retrieved: 2026-10-10

Public preview records Planning - Conceptual and says its record was checked on 7 August 2026. Construction start and completion are blank; company identities require subscription.

[8] MyBina highlighted project 106054

<https://www.mybina.com.my/highlightedprojects.php?projid=106054>

Published: Unknown · Retrieved: 2026-10-10

Places JHB4 in Iskandar Puteri, Mukim Pulai, Daerah Johor Bahru; construction start and target completion are to be determined.

[9] Our Investors | AirTrunk

<https://airtrunk.com/about-airtrunk/our-investors/>

Published: Unknown · Retrieved: 2026-10-10

AirTrunk states that a consortium led by Blackstone and CPP Investments acquired the company in 2024 alongside founder and CEO Robin Khuda; this is corporate ownership evidence, not property title.

[10] AirTrunk secures US\$2.325b green financing to support sustainable digital infrastructure growth in Malaysia

<https://airtrunk.com/airtrunk-secures-us2-325b-green-financing-to-support-sustainable-digital-infrastructure-growth-in-malaysia/>

Published: 2026-07-29 · Retrieved: 2026-10-10

Release expressly assigns the US\$2.325 billion green financing to JHB2, not JHB4. Header also displays 30 July; 29 July is the announcement date shown in the Malaysia index.

[11] AirTrunk: Johor JHB4 Data Center

<https://baxtel.com/data-center/airtrunk-johor-jhb4>

Published: Unknown · Retrieved: 2026-10-10

Directory describes JHB4 as planned and lists 2029 as the planned year. Its map and proximity descriptions do not establish a corroborated property point.

[12] Malaysia Data Center Projects | APAC Expansion Hub

<https://dcpulse.com/projects/asia-pacific/malaysia>

Published: Unknown · Retrieved: 2026-10-10

Directory lists JHB4 at 142+ MW gross utility design capacity and phased commissioning in 2030; these definitions and dates were not corroborated by reviewed primary sources.

[13] AirTrunk Johor Bahru - JHB4 Data Center (142 MW)

<https://www.datacentermap.com/malaysia/johor-bahru/airtrunk-johor-bahru-jhb4/>

Published: Unknown · Retrieved: 2026-10-10

Lists the campus as planned and explicitly states that its exact location is not public.

Name: [5] [6]

Operator: [5] [6]

Country: [6]

Region: [6]

Metro: [5] [6]

City: [6]

Kind: [1]

Statuses: [6] [7]

Summary: [5]

Aliases: [1] [5]

Media: [3]

Operator Logo: [4]

Scale: [5]

Operator logo: AirTrunk · Operator-hosted copyrighted asset; no open reuse license found in reviewed source. Attribution retained; public reuse rights unconfirmed. [4]

Stable identifier: 75df17bf-76be-4e74-979f-b57ca6454946