

Australia / Facility / Published revision 1

NEXTDC B2 Brisbane

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: B2 Brisbane · B2 Fortitude Valley · NEXTDC B2

Development status: operational, under construction, planned

Operational Brisbane colocation facility with an ongoing Stage 2 extension. FY26 disclosures distinguish 6 MW built capacity, 2 MW in progress and 12 MW total planned capacity.

Last researched: 2026-10-09 | 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: B2 Brisbane exterior street view, linked from the operator's facility gallery; capture date unknown. [11]

Attribution: www.nextdc.com. Published: Unknown; captured: Unknown; retrieved: 2026-10-09.

Rights: Published by NEXTDC; photographer and reuse licence not established. Permission review required before import. Publication and capture dates were not independently established. Research-selected property image; reviewer must confirm site identity, suitability and rights before publication.

Site profile

Field	Published information
Operator	NEXTDC [1] [9]
Owner	Unknown
Business model	colocation [1] [3]
Scale	unknown
Country	Australia [9]
State / region	Queensland [2] [3]
Metro area	Brisbane [1] [9]
City / locality	Brisbane [1] [9]
Address	454 St Pauls Terrace, Fortitude Valley QLD 4006, Australia [2] [3]
Coordinates	-27.4539022, 153.0332005 · approximate precision. Address destination marker encoded in NEXTDC's published Google Maps directions link; corroborated against its facility address. Listing and parcel position could not be visually inspected; not surveyed.
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
6 MW IT load	B2 fitted-out built capacity operational · cumulative	[4] reported · 2026-08-27 Excluded from totals. As_of is presentation publication date, covering FY26. Built means designed power capacity of fitted-out halls; not measured consumption or proof all customer infrastructure is commissioned.
2 MW IT load	B2 expansion capacity in progress under construction · incremental	[4] reported · 2026-08-27 Excluded from totals. As_of is presentation publication date. Reported separately from 6 MW built and included within ultimate development; do not add to 12 MW planned.

Measurement	Development scope	Evidence / accounting
12 MW IT load	B2 ultimate whole-facility capacity planned · cumulative	[4] reported · 2026-08-27 Excluded from totals. As_of is presentation publication date. Called total power planned in this disclosure; IT basis

Measurement	Development scope	Evidence / accounting
		corroborated by operator brochure and contractor. Includes existing and expansion capacity, not 12 MW commissioned.

Development timeline

2016-05 · actual · B2 property acquired

Operator history records acquisition of properties for B2 and M2. [6]

2017-09 · actual · B2 opened

Operator history records opening of B2 in Brisbane. [6]

1H FY27 · planned · Historical Stage 2 completion target

FY25 presentation targeted Stage 2 practical completion in 1H FY27; actual completion remains unestablished. [10]

2026-08-27 · announcement · Expansion remains in progress

FY26 presentation reports an operational facility with 2 MW under construction. [4]

Disclosed specifications

Technical space: 6,000 m²

Advertised technical space; not land area or total gross building area. [3]

Rack capacity: 1,270

Advertised capacity, not occupied rack count. [3]

Data halls / interconnect rooms: 2 / 3

Brochure configuration; expansion contractor separately describes a new hall. [3]

Stage 2 new data hall: 1,400 m²

Contractor-disclosed extension scope; avoid adding this to advertised technical space without reconciliation. [5]

Cooling: Hot aisle containment; indirect free-cooling CRACs; modular cooling towers; N+1 systems

Operator disclosure; minimum 24 hours of water stored on site. [3]

PUE: 1.34 yearly average / 1.25 yearly lowest

Operator-advertised figures dependent on load and conditions; no dated independent measurement established. [3]

Tier certification: Uptime Institute Tier IV design and constructed facility

Operator and original contractor claim; current independent registry check not completed. [7]

Connectivity: AWS and Google direct cloud PoPs; AXON interconnection

Connectivity offerings do not establish either cloud provider as a tenant. [1]

Public business contact: NEXTDC contact page

Public sales and support route; no forms submitted. [2]

Research gaps

- Current legal property owner and title holder
- Exact parcel/building coordinates
- Commissioned and available IT load versus reported built design capacity
- Grid connection and total facility electrical capacity
- Stage 2 actual completion date
- Site-specific renewable energy supply and measured sustainability performance
- Public tenant identities and current rack density

Sources and field evidence

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

[1] B2 Brisbane Data Centre — NEXTDC

<https://www.nextdc.com/data-centres/brisbane-data-centres/b2-brisbane>

Published: Unknown · Retrieved: 2026-10-09

Operator identifies B2 in Fortitude Valley, lists IT capacity, technical space and racks, and describes cloud connectivity and cooling.

[2] Contact NEXTDC

<https://www.nextdc.com/contact>

Published: Unknown · Retrieved: 2026-10-09

B2 Brisbane address is 454 St Pauls Terrace, Fortitude Valley QLD 4006; publishes a Google Maps directions link.

[3] Brisbane Data Centres — Technical Specifications

https://www.nextdc.com/hubfs/Facility%20Specifications/Brisbane_FacilityOverview.pdf

Published: Unknown · Retrieved: 2026-10-09

Separates B1 and B2; B2 has target IT capacity 12 MW, technical space 6,000 m², 1,270 racks, two halls and three interconnect rooms.

[4] NEXTDC FY26 Results Presentation

<https://www.nextdc.com/hubfs/Financial%20Reports/FY26/NEXTDC%20FY26%20Results%20Presentation.pdf>

Published: 2026-08-27 · Retrieved: 2026-10-09

Pages 18 and 30 report B2 operational, 6 MW built, 2 MW under construction and 12 MW total planned. Built capacity means designed power capacity of fitted-out halls.

[5] NEXTDC B2 Brisbane Stage 2 — Multiplex

<https://www.multiplex.global/projects/nextdc-b2-brisbane-stage-2/>

Published: Unknown · Retrieved: 2026-10-09

Contractor describes an extension to the existing facility, doubling long-term IT capacity from 6 MW to 12 MW, including a new 1,400 m² hall.

[6] Our History — NEXTDC

<https://www.nextdc.com/about-us/our-history>

Published: Unknown · Retrieved: 2026-10-09

Records property acquisition for B2 and M2 in May 2016 and B2 opening in September 2017.

[7] NEXTDC B2 — FDC

<https://www.fdcbuilding.com.au/projects/nextdc-b2/>

Published: Unknown · Retrieved: 2026-10-09

Original contractor identifies the address, conversion of a bank building and Tier IV design and constructed-facility certification.

[8] Google Maps directions destination published by NEXTDC

<https://www.google.com/maps/dir/Current%2BLocation/454%2BSt%2BPauls%2BTerrace,%2BFortitude%2BValley%2BQLD%2B4006/@-27.4538974,153.0310118,17z/data=!3m1!4b1!4m5!3m4!1s0x6b9159edf0030685:0x798d8d3490310829!8m2!3d-27.4539022!4d153.0332005>

Published: Unknown · Retrieved: 2026-10-09

Operator-linked address destination encodes marker coordinates -27.4539022,153.0332005, separately from its viewport centre. Accessible response does not expose listing details or photos.

[9] NEXTDC FY26 Annual Report & Appendix 4E

<https://www.nextdc.com/hubfs/Financial%20Reports/FY26/FY26%20Annual%20Report%20%26%20Appendix%204E.pdf>

Published: Unknown · Retrieved: 2026-10-09

Australian portfolio groups B2 under Brisbane; describes ongoing extension capacity built to NVIDIA-certified AI Factory standards.

[10] NEXTDC FY25 Results Presentation

<https://www.nextdc.com/hubfs/ASX%20Announcements/FY25%20Full%20Year%20Results%20Presentation.pdf>

Published: Unknown · Retrieved: 2026-10-09

Stage 2 practical completion was targeted for 1H FY27; this is a historical forecast, not evidence of completion.

[11] Property photo · www.nextdc.com

<https://www.nextdc.com/data-centres/brisbane-data-centres/b2-brisbane>

Published: Unknown · Retrieved: 2026-10-09

B2 Brisbane exterior street view, linked from the operator's facility gallery; capture date unknown. Original image:

<https://www.nextdc.com/hubfs/Imported%20sitepage%20images/B2%20Gold%20News%20-%202-1-1.jpg>

Name: [1] [2]

Aliases: [1] [2] [7]

Kind: [1] [5]

Country: [9]

Region: [2] [3]

City: [1] [9]

Metro: [1] [9]

Address: [2] [3]

Operator: [1] [9]

Business Model: [1] [3]

Statuses: [4] [5]

Summary: [4] [5]

Location: [2] [8]

Media: [11]

Stable identifier: bf9e68b7-9f04-478e-bd30-f338a8a735ae