OMNI DATA CENTER

Cyber 1 Building, 2nd Fl Jl. Kuningan Barat Raya
No.9B Mampang Prapatan, Jakarta Selatan 12710
+62 778-6000120 info@omnidc.co.id

Hyperconnected DC in Jakarta

Designed for high availability and fault tolerance, OMNI's JKT1 datacenter operates with Network Access Point (NAP) license and enables customers such as service and OTT/content providers, hyperscalers, and enterprises seamless access to all available connectivity services and providers, cloud resources, and content in Indonesia and Singapore in one location.

Building

Space

Building Type	Concrete Structure
Colocation Space	864 m² (phase 1)
Parking	Parking on site
Floor Type	Reinforced Concrete
Floor Load Capacity	600 - 1,200 Kg/m²

Facilities

Power and Cooling

Power/ Utility Feeder (PLN)	2N
Electrical Configuration	2N Transformer
Cooling Capacity	2N + 1
UPS Configuration	2N
Battery System	2N Litium Battery System with 15 min Backup time
Standby Power Generator	2N
Fire Suppression	FM 200
Sensor	Smoke, Fire, Water, Temperature, Humidity, Electrical
Cold Aisle Containment Specification	• with MDC monitoring host • Temp and humidity collection and display module • Skylight status sensor • Auto Sliding door with access control • Control Card
Clean Earth Resistance (ohm)	~0.5 ohm
Power Room & Battery System	2N
Fiber Paths	Four diverse fiber paths entering the site with multiple risers

Security

Physical	Security Main Gate, Security Main Door, Security Lift
Human	24/7 onsite Security Guard
Electronic	Pin Card Readers, Biometric Readers, CCTV and NVR

Interconnection Services

Direct IX Connectivity

- APJII IIX
- OMNI-IX
- JKT-IX
- EPIX
- OpenIXP
- DE-CIX
- BIX

Dark Fiber and MetroE

- DCI
- NTT JK2
- IDC
- EDGE DC
- MTEN
- NDC
- SOLNET-JAWABALI-1
- and many more

Direct Carrier Access

- Telkom
- Telkomsel
- Indosat
- XL
- Smartfren

Remote Peering Services

- Singapore SGIX
- Singapore Equinix
- IX Surabaya
- Omadata ODIX
- Batam OMNI-IX

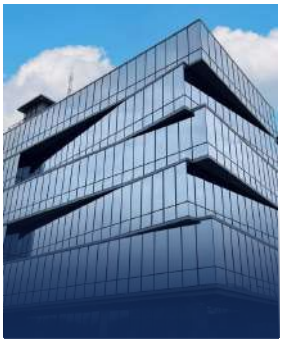
Colocation Specification

SLA	99,982%
Colocation Services	Closed Rack 43U Heavy Duty, Dual Section side door
Max Power Per Rack (Amp)	Default 10 Amp / 2.2 kW (Upgradable to 32 Amp) or 3 Phase
Network Infrastructure	SM Fiber Optic, Cat 6
Data Center Temperature (Celcius)	22 ± 4
Data Center Humidity	55 ± 10
PDU at Rack	2 x (24 way C13,32A)

OMNI DATA CENTER

Jl. Perahu Dendang No. 1 Batam Center, Batam
+62 778-6000120 info@omnidc.co.id

OMNI Data Center BTM1 is a carrier-neutral Data Center with Tier 3 design and facility. As the host datacenter and facilities operator for Indonesia's largest internet exchange IIX in the region launching in January 2025, OMNI BTM1 offers unparalleled interconnectivity to all major DC operators in Singapore, Batam, and Jakarta as well as direct meet me to all major telecom operators in Indonesia.



Building

Space

Building Type	Concrete Structure
Colocation Space	680 m² (phase 1)
Parking	Parking on site is available
Floor Type	Reinforced Concrete
Floor Load Capacity	1,500 Kg/m²

Security

Physical	Security Main Gate, Security Main Door, Security Lift
Human	24/7 onsite Security Guard
Electronic	Pin Card Readers, Biometric Readers, CCTV and NVR

Facilities

Power/ Utility Feeder (PLN)	2N (1.2 MW of IT Load dual Source)
Electrical Configuration	2N (2N Transformer)
Cooling Capacity	N + 1
UPS Configuration	Redundant (2N) (Active + Active)
Battery System	2N Litium Battery System with 15 min Backup time
Standby Power Generator	N + 1
Fire Suppression	FK-5-1-1-2 Clean Agent
Sensor	Smoke, Fire, Water, Temperature, Humidity, Electrical
Cold Aisle Containment Specification	• with MDC monitoring host • Temp and humidity collection and display module • Skylight status sensor • Auto Sliding door with access control • Control Card
Clean Earth Resistance (ohm)	~0.5 ohm
Transformer, Cubicle and Power Room	2N
Battery System Room	2N
MMR	2N
NER	2N
Fiber Paths	Four diverse fiber paths entering the site with multiple risers

Interconnection Services

Direct IX Connectivity

- IIX
- OMNI-IX
- JKT-IX
- EPIX
- OPEN-IX

Dark Fiber and Metro

- To All Submarine landing station
- To All DC at Batam and Jakarta

Colocation Specification

SLA	99,982%
Colocation Services	Closed Rack 43U Heavy Duty, Dual Section side door
Max Power Per Rack (Amp)	Default 10 Amp / 2.2 kW (Upgradable to 32 Amp) or 3 Phase

Network Infrastructure	SM Fiber Optic, Cat 6
Data Center Temperature (Celcius)	22 ± 4
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