



Space^{DC}

Space to grow

JAK2 Data Center

1.45MW Tier III Facility

Space to grow

Space^{DC} is a visionary data center partner who provides secure, resilient and network rich data center solutions to help our customers unlock growth opportunities across Southeast Asia's fast moving digital markets.

Gateway to Indonesia

Space^{DC}'s 25.45MW, 1.8 hectare ID01 campus is located at Jl. Daan Mogot KM. 18 No. 18 RT.11/RW.06, Kalideres, Jakarta Barat (West Jakarta) 11840. It is home to our two flagship data centers – JAK1 and JAK2.



Convenient location

- 5km (20 minutes by car) from the Soekarno Hatta international airport
- 15km (30 minutes by car) from the National Monument
- Toll road access to Central Jakarta, Thamrin City and Sudirman Central Business District

Indonesia's first green data centers

With green power options, our ID01 campus leads the way in energy efficiency and green design, housing the first and only green data centers in the country. With an outstanding PUE of 1.3, our facilities are changing the industry's carbon footprint.

Innovative data center design

With N+N redundancy and eight layers of physical security, JAK2 is the perfect data center for colocation and wholesale customers looking to grow their Indonesian data footprint.



JAK2 Data Center

Specifications at a glance

Facility Features	1450kW data halls Designed to Tier III standards 99.982% availability Two story administration building
Data Hall Features	350 racks per data hall (using rack depth 1050mm) Average density design: 3.8kW per rack (maximum of 15kW per rack) Rack dimension: 600mm (W) x 1200mm (D) x 2200mm (H) 48U Data hall ceiling height: 3.4m Data hall structural floor loading: 12kPa
Utility Power and Generators	Dedicated onsite transformer Green power option N+N diesel backup generators with minimum 72 hour fuel at full load
IT Power	N+N 1450kW static uninterrupted power supply systems for IT loads with 5 minute battery backup Dual busway power distribution, 2 takeoff boxes per rack, up to 32A 3ph
Cooling	N+1 high efficiency electric air cooled chillers Option to use co-generation absorption chillers to provide cooling, utilizing waste heat from green power N+2 CRAC units per data hall UPS power to CRACs and pumps for continuous cooling Hot aisle containment
Connectivity	Carrier neutral Multiple ISPs available to the site 4 Meet Me Rooms (MMRs) Multiple entry points and diverse underground cable pathways to the building
Monitoring and Security	24/7 onsite security personnel Cardkey access control and biometric authentication procedures Sitewide CCTV surveillance 24/7 onsite NOC monitoring power, HVAC and critical systems 24/7 Singapore security monitoring and NOC, providing overview and support to site CSMS monitors all building functions including BMS, SCADA, EMS, fire, security and access control systems
Fire Protection	Double interlock, dry pipe, pre action sprinkler system to data halls VESDA overhead and concealed space smoke detection to data halls Emergency warning and indication systems through facility Water mist suppression to generator enclosures
Grounding	Clean earth bonding and building lightning protection are integrated into the electrical grounding system
Other Services	Secure loading bay for trucks and containers Dedicated staging and storage rooms Office space and meeting rooms Smart hands Customer account managers Secure onsite parking

Find Out More

Contact us now for more information about our data centers or to schedule a tour.

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