



# 80kWh Data Center Cabinets from ASEAN Ten Countries Used in Ports

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How many data centres does ASEAN have?

Including assets in the REIT, it has 32 data centres in 10 countries with more than 2m sq. ft. of net leasable area. Apart from its listed REIT, it has two private funds exposed to data centres. The sponsor in ASEAN owns data centres in Johor in Malaysia, Bogor in Greater Jakarta and two data centres in Singapore.

Will ASEAN data centre power demand grow by 2028?

We estimate about 2.5GW of incremental power generation capacity will be required to support ASEAN data centre power demand growth by 2028. While ASEAN Emerging Markets are not power-deficient, incremental demand on the back of data centres will drive capital in investments in ASEAN power generation capacity.

Is ASEAN a hotspot for data center investment?

ASEAN is rapidly emerging as a global hotspot for data center investment. While traditional hubs like Singapore face constraints, Malaysia, Indonesia, Vietnam and Thailand are seeing unprecedented investment inflows from major cloud providers, hyperscalers and industrial investors.

Will ASEAN become a hub for data centres?

Beyond data centre demand for its own need, we see potential for ASEAN to emerge as a hub for meeting broader Asian/global data centre needs. ASEAN is emerging as a favourable destination for data centres and subsea cable builds owing to its neutral geopolitical stance and US-China trade tensions.

Malaysia dominates Southeast Asia's upcoming data center market with almost 50% of the total power capacity. Almost 80% of the existing Rack capacity is concentrated around ...

By the end of 2025, an additional 3GW of power capacity from new data centers is expected to come online, making this one of the fastest-growing regions globally

Modular designs, optimised construction for cooling and airflow, prefabricated data centers, smart and simplified O& M, and implementing advanced technologies are some of the ways ...

Data center development in ASEAN began in the early 2000s, with Singapore as the region's main hub, along with Indonesia, Malaysia, Thailand, the Philippines, and Vietnam.

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Although ASEAN has witnessed strong data centre growth in recent years, its data centre infrastructure relative to its population or GDP size still lags that of more evolved peers such as the US, China, ...

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Below mentioned are the top 10 Data Centre Critical (IT) Infrastructure Providers in ASEAN: 1. Dell Technologies: Dell Technologies power data centres across the world in terms of server, storage, ...

The report shows that six major ASEAN economies--Indonesia, Malaysia, the Philippines, Singapore, Thailand and Viet Nam--are emerging as global data centre hotspots, with ...

More than \$50 billion is being invested in the Southeast Asian market to build new data centers, adding 8.5 GW of power capacity. The upcoming data center capacity in Southeast Asia...

57 per cent of respondents stated that improved data collection and transparency across the supply chain are critical for achieving a low-carbon future for data centres in Asean, whilst almost ...

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