

Cost of building an IDC data center in Asia



Overview

Taiwan, mainland China, and Vietnam offer the most competitive costs for data center construction in the Asia-Pacific region, according to the Data Center Construction Cost Guide 2026 conducted by commercial real estate and property management services firm Cushman & Wakefield. Our 2026 report provides a comprehensive analysis of both land purchase and data centre construction costs to assist data centre operators, developers, investors and lenders looking to better understand the sector's capital requirements. AI demand is driving new data centre development in the region. Global hyperscale demand is growing at a CAGR of. Cushman & Wakefield is pleased to announce the release of the latest edition of its Asia Pacific Data Centre Construction Cost Guide. As APAC economies increasingly rely on data-heavy services—from e-commerce and fintech to digital mobility and smart cities—the demand for scalable, reliable.



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Taiwan, mainland China, and Vietnam offer the most competitive costs for data center construction in the Asia-Pacific region, according to the Data Center Construction Cost Guide 2026

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2026 Asia Pacific Data Centre Trends & Outlook

Rising land prices, the use of advanced liquid cooling, and regulatory compliance related to sustainable buildings are also contributing to higher data centre construction costs.

Data center markets' construction cost benchmark APAC 2025

For the details of specifications for the data center construction cost benchmark, please refer to the source's report.

Data centre construction cost increases of up to 8% across region

The guide tracks 37 key data centre locations across Asia Pacific with a comprehensive breakdown of costs covering land acquisition, advanced land clearance and demolition works, base build and fit

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How Much Does it Cost to Build a Data Center?

Dgtl Infra provides an overview of the components of building a data center, details the cost on a square footage- and megawatt-basis, and further segments the build costs for these mission-critical facilities

AI driving considerable DC development cost increases in Asia Pacific ...

Artificial intelligence is driving considerable data center development cost increases in Asia Pacific, with some markets seeing rises of more than 15 percent, research from Cushman &

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And what could that mean for the semiconductor industry, especially if non-data center markets such as the PC, smartphone, and automotive sectors remain

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How Much Does It Cost to Build a Data Center?

The initial construction costs of a data center can vary widely based on several key factors. These factors include the size of the facility, its location, and the technology that will be employed.

STUDY | Tokyo, Singapore lead global data center

The Asia-Pacific region continues to dominate global data center construction costs, with Tokyo and Singapore topping the list of the world's most

Topic: Data centers in the Asia-Pacific region

Hyperscale cloud providers, tech firms, and data center operators are racing to expand in the region and capitalize on APAC's digital momentum.

IDC FutureScape: Worldwide Artificial Intelligence and Automation

International Data Corporation (IDC) is the premier global provider of market intelligence, advisory services, and events for the information technology, telecommunications and consumer technology

Asia Pacific Data Centre Costs 2026

In this 2026 edition of the Data Centre Construction Cost Guide, we examine data centre development costs across key Asia Pacific markets and explore the major themes influencing cost

Data Centres The APAC Report

Tier-II markets, backed by government support, regulatory changes, and tax incentives, are seeing multiple new cloud regions being created, with data centre operators fighting to capitalise on the

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Asia Pacific Data Centre Construction Cost Guide (Cushman

The guide tracks 37 key data centre locations across Asia Pacific with a comprehensive breakdown of costs covering land acquisition, advanced land clearance and demolition works, base

Cushman & Wakefield report release: Asia Pacific Data

This report provides a comprehensive analysis of both land purchase and data centre construction costs to assist data centre operators, developers,

Private AI Solutions: A Guide to Datacenter Providers

Asia-Pacific players (e.g. NTT Global Data Centers, KDDI) similarly tout high-density AI-ready floors. In China, local data center operators work closely with Baidu/Tencent for private AI networks. In

Emerging Data Center Markets: Key Locations to Watch

Power and land constraints in North America's largest data center hubs are driving interest in emerging markets, as operators seek new locations

How Much Does a Data Center Cost? The Complete

See what a data center really costs in 2026, from build price per megawatt to monthly operating costs. A clear breakdown of every line item, with

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