

IDC Data Center Construction Investment



AI Overview

Global IDC construction investment is rapidly expanding, with projected market values exceeding \$285 billion by 2025–2027, driven by cloud adoption, AI, and digital transformation.

Market Size and Growth The global IDC market is projected to reach USD 285.4 billion by 2025, with a CAGR of 10.6% from 2026 to 2034, reflecting strong demand for scalable, high-performance data infrastructure across industries . In the United States, private sector spending on data center construction reached \$41.1 billion in 2025, rising to an annualized \$49.5 billion by March 2026, representing nearly 46% of all private office construction . Globally, data center construction investment is expected to reach \$288 billion by 2027 .

Investment Drivers Key factors driving IDC construction investment include: Digital transformation and cloud adoption, requiring scalable infrastructure for enterprises and service providers . Artificial intelligence and high-performance computing, which demand advanced facilities with specialized cooling and power systems . Energy efficiency and sustainability, with green data centers minimizing carbon footprint and complying with environmental regulations . Regulatory compliance and data localization, prompting regional deployment of data centers to meet legal requirements . Operational flexibility, including colocation services that allow enterprises to scale without heavy capital expenditure .

Types of Data Centers IDC construction investments cover various facility types: Shared Facility Centers (Colocation): Flexible, multi-tenant facilities offering managed services and connectivity . Stand-alone Centers: Dedicated facilities for single enterprises or cloud providers . Modular and Pre-Built Centers: Rapidly deployable units for edge computing or regional demand . Mobile Data Centers: Portable solutions for temporary or remote deployments .

Sector and Regional Focus Data center investments support multiple industries: Healthcare: AI-driven diagnostics and predictive analytics . Finance: Auto...

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True IDC's USD 2.1B AI Data Center Project in Thailand

This undertaking represents one of the most substantial data center investments seen in Southeast Asia, reflecting a broader trend of increasing digital infrastructure build-outs across the

Data Centers' Copper Hunger: How AI is Driving a

Data Centers' Copper Hunger: How AI is Driving a Looming Supply Crunch?. Expert copper market analysis, AI and EV demand drivers, and 2026

Datacenter Facilities Index

The index is updated annually. It encompasses capital spending for non-IT datacenter facilities, including racks for new construction, retrofits, and existing

True IDC Thailand AI Hub: 250MW EEC Hyperscale Campus

True IDC's \$2.4B EEC campus in Thailand is a 250MW AI hyperscale facility. It anchors the Security Economy with sovereign data hosting and modular design.

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Industry Perspectives | Data Center Knowledge

Insight and analysis on the data center space from industry thought leaders.

Indonesia Data Center Market Investment Analysis Report 2025-2030 ...

Dublin, April 22, 2025 (GLOBE NEWSWIRE) -- The "Indonesia Data Center Market - Investment Analysis & Growth Opportunities 2025-2030" report has been added to ResearchAndMarkets 's

AI Capex 2026: The \$690B Infrastructure Sprint

Energy requirements for AI data centers are growing rapidly – global data center electricity consumption is projected to double between 2022 and

Data center demands | McKinsey & Company

By 2030, McKinsey expects data centers will need \$6.7 trillion in global investments to meet the surging demand, say Senior Partner Mark Patel

2026 Market Outlook for Global Data Centers | JLL

Nearly 100 GW of new data centers will be added between 2026 and 2030, doubling global capacity. The global data center sector will likely expand at

IDC Market: \$285.4B Growth Forecast & Data Center

The IDC (Internet Data Center) market projects \$285.4B by 2025, driven by 10.6% CAGR. Explore key growth drivers, competitive landscape, and

Land & Building

In the Middle East, a regional government partnered with private investors to develop a 150-acre digital hub. The project resulted in the construction of data centers, energy facilities, and fiber networks,

Global AI spending to approach \$1.5 trillion this year:

Dive Brief: The AI market will grow almost 50% year over year to nearly \$1.5 trillion in 2025, fueled by an ongoing cloud data center building boom

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2026 global data center outlook

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AI Infrastructure Spending Caps Historic Year at ~\$90 Billion in ...

AI infrastructure spending hit \$89.9B in Q4 2025, signaling a shift to long-term investment as the market races toward \$1 trillion by 2029.

Data center

Colocation data centers have companies rent space within a data center owned by others and located off company premises, as the colocation data center hosts

International Data Center Authority | IDCA

End-to-End Certified Training for Data Center Professionals SDS Certification Validating and Certifying Vendor Systems, Designs, and Services IDCA Global

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AI Data Center Capital Expenditures Surpass \$1 Trillion: A ...

Data Center REITs: Structural Opportunities in Land and Construction Physical construction of AI data centers also creates structural investment opportunities in land ownership and

Vietnam Data Center Market Investment Analysis

The Vietnam Data Center Market, valued at USD 1.04 Billion in 2025, is projected to reach USD 3.18 Billion by 2031, with a robust CAGR of 20.48%.

Data Center Investment

Data Center Investments in Digital refer to the strategic allocation of capital into the design, construction, and operation of sustainable, secure, and efficient data centers.

Digital Realty Breaks Ground on New Paris Data Center PAR15

□□□□ □□ Digital Realty Breaks Ground on New Paris Data Center ✂ Digital Realty has started construction on PAR15, its latest data center in Dugny, Paris, marking a key milestone in its ...

Navigating Cycles | The Rationale for Data Centre Investment

This report examines data center industry trends, leasing market dynamics, and investment developments. It aims to offer multidimensional insights to guide decision-making and

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