National Scale of IDC Data Center Construction

Overview

18 billion in 2024, the U. data center construction sector is expected to more than double to $112 billion by 2030—growth driven primarily by AI computing needs. The latest IDCA Data Center Report provides a comprehensive view of the global data center landscape, covering energy consumption, connectivity, security, and the rise of AI-driven infrastructure. A single construction month (July 2025) saw $14 billion in data center starts, more than the entire first half of the. Data Center Construction Statistics: Data center construction involves meticulous planning and execution to ensure optimal performance and reliability. This growth is accompanied by challenges such as resource scarcity and rising costs, yet. IDC's Datacenter Facilities Index offers quantitative insights into current and forecast worldwide datacenter installation patterns through 2029.

Article Content

Global Data Center Report (2026)

The latest IDCA Data Center Report provides a comprehensive view of the global data center landscape, covering energy consumption, connectivity, security, and the rise of AI-driven infrastructure.

30+ Data Center Construction Statistics, Market Size & Trends (2026)

Explore essential data center construction statistics, highlighting key trends and insights. Read on to stay informed and plan effectively.

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An Interactive Map Shows the Scale of America''s Data Center Boom ...

Companies like Amazon, Microsoft, Google, and Meta are rapidly building data centers amid the AI boom. Our interactive map shows where they are.

Data Center Construction Statistics and Facts (2026)

As of March 2024, the United States leads the global data center landscape with a staggering 5,381 data centers, significantly outpacing other countries. Germany ranks second with

Worldwide and U.S. Datacenter Installation Census and Construction ...

Description Worldwide and U.S. Datacenter Installation Census and Construction Forecast, 2024–2028 This IDC study reveals significant growth in the datacenter industry, driven by

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 installed base. It also tracks annual opex spend for

IDC Forecasts

The listings below highlight our most recent forecasts, organized by Region and Topic. IDC examines consumer markets by devices, applications, networks, and services to provide

US Data Center Map — Project List & Tracker

Interactive map of US data centers with a complete list of planned, under construction, and operating facilities. Track new projects updated weekly.

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

Historically, supply chain disruptions have led to extended lead times for server procurement, delays in data center capacity expansions, and increased hardware costs, ultimately

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These risks, uncertainties, and other factors include: our ability to begin or complete construction of our HPC data centers; changes to AI and HPC infrastructure needs and their impact

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Datacenter Facilities Index

IDC''s Datacenter Facilities Index offers quantitative insights into current and forecast worldwide datacenter installation patterns through 2029. The index is updated annually. It encompasses capital

Internet Data Centers Market Research Report 2034

Internet Data Centers market valued at $237.0 billion in 2025, projected to reach $684.0 billion by 2034 at 12.5% CAGR. Colocation and managed services drive growth.

Internet Data Center Market By Size, Share and Forecast 2032

Global Internet Data Center (IDC) market size was valued at USD 61,521.80 million in 2024 and is anticipated to reach USD 1,50,594.58 million by 2032, at a CAGR of 11.84% during the forecast

Internet Data Center (IDC) Market Size, Regional Insights ...

Market Overview The Global Internet Data Center (IDC) market size was valued at USD 61,521.80 million in 2024 and is anticipated to reach USD 1,50,594.

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

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

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