

Preview

IDC's Datacenter Facilities Index offers quantitative insights into current and forecast worldwide datacenter installation patterns through 2029. It encompasses capital spending for non-IT datacenter facilities, including racks for new construction, retrofits, and. Worldwide spending on artificial intelligence (AI) infrastructure reached \$89.9 billion in Q4 2025, a 62% year-over-year increase from Q4 2024, closing a record year. Full-year 2025 AI infrastructure spending totaled \$318 billion, more than double the \$153 billion recorded in 2024. This article deconstructs the economic fundamentals of the modern data center, providing a clear and accessible breakdown of the. Markets like Northern Virginia, Phoenix, and Dallas-Fort Worth have emerged as major hubs, while international locations in Dublin, Singapore, and Sydney continue to attract significant investment. The journey from concept to operational facility follows a structured progression through multiple. Nearly 100 GW of new data centers will be added between 2026 and 2030, doubling global capacity. Hyperscalers will remain a key driver of sector growth.

Global Internet Data Center (IDC) market size was valued at USD 61,521.80 million in 2024 and is anticipated to reach USD

AI infrastructure investment is accelerating at a pace that signals a clear shift from experimentation to long-term

Amazon Web Services Data Center in the U.S. Data centers are usually classified according to their ownership model, scale, and

Local data centre providers provide specific expertise and specifications needed by domestic customers. For example, edge data

The global internet data center market size was estimated at USD 60.89 billion in 2025 and is projected to hit around

The current boom in AI has triggered a massive wave of data center construction, but the sheer scale of the financial

Nearly 100 GW of new data centers will be added between 2026 and 2030, doubling global

Innovative solutions - microgrids As data center construction surges, power generation and transmission timelines from local utilities



IDC Data Center Construction Scale

Get the latest insights on the North America data center market, including record-breaking

The market is witnessing a significant shift towards hyperscale data centers, which offer unprecedented levels of

Description Worldwide and U.S. Datacenter Installation Census and Construction Forecast, 2024-2028 This IDC

Data Center Construction Market valued at USD 300.38B in 2026 and is projected to reach USD 431.39B by 2031 at

IDC's Datacenter Facilities Index offers quantitative insights into current and forecast worldwide datacenter installation patterns

Internet Data Center Market Summary The global internet data center market size was estimated at USD 48.70 billion in 2022 and is

IDC Internet Data Center Market report highlights growth from USD 168 Billion in 2025 to USD 521.78 Billion by 2035, reflecting a

We look at why hyperscale data centers are rapidly expanding across the United States and

Web: <https://millstraining.co.za>

