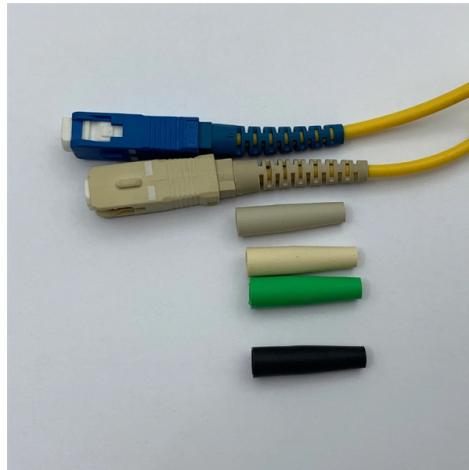


German IDC Data Center Construction Project



Overview

ITC Giants Pair to Build Massive Sovereign German Data Center Nvidia and Telekom will jointly invest over EUR one billion to create a new artificial-intelligence cloud facility in Munich. The privately funded project is intended to ensure German data sovereignty. Frankfurt is Europe's second-largest data center hub after London, with an IT load capacity of 745 MW in addition to 542 MW under construction and 383 MW in the planning phase, as per GDC Germany Data Center Outlook. With technological advancements, including AI, machine learning, 5G, and IOT on. ital transformation. Yet all of this is only possible if data centers, as critical infrastructure, remain reliably available – secure, sustainable, and innovative. This publication is issued by the Federal Ministry for Economic Affairs and Climate Action as part of its public relations work. The publication is available free of charge. It is not for sale and may not be used by political parties or groups for electoral campaigning.



Article Content

German Data Center Landscape

With over 2,000 Data Centers (DCs) and an installed IT power demand of over 2,700 MW, Germany is already the largest centre for digital infrastructure in Europe

Status and development of the German data centre landscape

Since 2010, data centre capacity in Germany has more than doubled, reaching 2,730 MW in 2024, with further growth acceleration to 4,800 MW expected by 2030. Figure 1: Development of the capacities

German Data Center Construction | Michel Bau

Ground preparation for data centers in Frankfurt Since 2018, Michel Bau has been repeatedly contracted by one of the leading worldwide data

ITC Giants Pair to Build Massive Sovereign German Data Center

ITC Giants Pair to Build Massive Sovereign German Data Center. Nvidia and Telekom will jointly invest over EUR one billion to create a new artificial-intelligence cloud facility in Munich. The

Google to invest €5.5bn in data centers and offices in

The cloud and search giant's existing data center in Hanau opened in 2023, with one of three possible construction phases completed so far. According

Status and development of the German data centre landscape

The growing need for processing power, storage capacity and data transfer leads to continuous growth of data centre capacities in Germany, the pace of which has even accelerated further in recent years.

2025 GERMANY OUTLOOK

and sustainability. At Global Data Centers, our extensive ex-perience in delivering large-scale construction projects helps us navigate these ch llenges effectively. However, every project is unique

German data center market: Addressing rising demand

Currently, there are construction activities underway for 508 MW, and an additional 251 MW are in the planning phase. Frankfurt (745 MW capacity,

Data Center Germany

The Data Center Landscape in Germany Germany is the ideal place for data centers thanks to its central location in Europe, high security standards,

Challenges to the development of new data centres in Germany

Finding of suitable locations for the development of new data centres in or around the metropolitan areas of Germany is becoming increasingly challenging for data centre developers, due

Top 7 Upcoming Data Centers in Germany 2026

Track Upcoming Data Center Facility Projects in Germany with Ease. The data centers in Germany continue to fulfill the growing demand for digital infrastructure, mainly for the emerging markets such

DATA CENTER IMPACT REPORT DEUTSCHLAND

The DATA CENTER IMPACT REPORT GERMANY 2024 is the first attempt to measure the German data center market. The study also looks at the socio-economic impact of the German data center

Three success factors for the future of German data centres

In future, three success factors will determine who can survive in the German data centre market: efficient energy supply, intelligent water management and accelerated construction processes.

Data Center Impact Report Germany 2024 | German

Data Center Impact Report Germany 2024 The comprehensive study, which was initiated by the German Datacenter Association, sheds light on the status quo and

German Data Center Landscape

Current Status Basis: Report on German DC Landscape Objective: Identify opportunities, risks and recommendations for Germany's Data Center Landscape Implemented by dena, Borderstep Institute,

Germany Data Center Construction Market- Size,

The market encompasses the construction, design, and development of hyperscale data centers, colocation facilities, edge computing centers, and enterprise data

Germany Data Center Construction Market- Size,

Green data center projects are experiencing 42% higher demand compared to conventional facilities, reflecting growing environmental consciousness among

Latest Data Center Facility Projects in Germany (2025)

Search all the latest and upcoming data center facility projects, bids, RFPs, ICBs, tenders, government contracts, and awards in Germany with our comprehensive online database.

Deutsche Telekom to Build AI Data Centre with SAP

A series of German companies is looking to develop an AI data centre using European funds to support AI infrastructure to catch up with the US

ITC Giants Pair to Build Massive Sovereign German Data Center

The privately funded project is intended to ensure German data sovereignty. Construction is planned to start in early 2026, the two companies said in a joint statement. The AI facility will

Germany Data Center Construction Market Size

These projects raise the Germany data center construction market size in the capital region and diversify hyperscale footprints away from the Rhine

2025 GERMANY OUTLOOK

GERMAN DATACENTER CONFERENCE The annual Networking & Strategy Conference of the German Datacenter Association offers companies the ideal platform to present themselves as an

Construction Underway on Huge German Data Center

Construction Underway on Huge German Data Center Schwarz-Gruppe has broken ground on an EUR 11 billion facility in the eastern German town of Lubbenau.

New Data Center Developments: June 2025

The demand for new data centers isn't showing any sign of slowing. With new projects announced each week, keeping track of the latest data center

IDC Watch | From Blueprint to Implementation: End-to-End Data Center ...

The end-to-end data center construction model, where a single organization is responsible for design, construction, and operation, allows for the creation of safer, more efficient,

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://aitaf.it>

Email: info@aitaf.it

Phone: +39 331 847 2365

Address: Via Raffaello Sanzio 11, 20149 Milan, Italy

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