

Saudi Arabia AI Server



Overview

Saudi Arabia AI Strategy 2026: From Data Centers to Global Tech Business Saudi Arabia AI Strategy 2026: From Data Centers to Global Tech Power Saudi Arabia.

Key Takeaways

Saudi Arabia is rapidly establishing itself as a global AI hub with advanced AI servers, supercomputers, and data centers powered by strategic partnerships with NVIDIA, Qualcomm, and HUMAIN.National AI Strategy and Vision

Saudi Arabia's AI initiatives are driven by Vision 2030 and led by the Saudi Data and Artificial Intelligence Authority (SDAIA). The Kingdom declared 2026 as the Year of Artificial Intelligence, reflecting a concentrated push to implement AI across government, industry, and research sectors . The National Strategy for Data and AI (NSDAI) focuses on six pillars: ambition, competencies, policies, investment, innovation, and ecosystem development, aiming to position Saudi Arabia as a global AI leader .

AI Data Centers and Supercomputing

Saudi Arabia has invested heavily in AI infrastructure. Key facilities include:

- Hexagon Data Center: The world's largest government data facility with a capacity of 480 megawatts, integrating over 430 government systems .
- Shaheen III Supercomputer: A high-performance computing system supporting AI research and large-scale model training .

- **HUMAIN AI Infrastructure:** HUMAIN, a Public Investment Fund company, is deploying 200 megawatts of Qualcomm AI200 and AI250 rack solutions to deliver high-performance AI inference services, enabling edge-to-cloud hybrid AI capabilities .
 - **NVIDIA AI Factories:** HUMAIN and NVIDIA are building AI factories with up to 500 megawatts of GPU-powered computing, including an 18,000 NVIDIA GB300 Grace Blackwell AI supercomputer and the first NVIDIA Omniverse Cloud in Saudi Arabia .
- Strategic Partnerships

Saudi Arabia has formed partnerships with global technology leaders to accelerate AI deployment:

- **Microsoft:** Over \$2 billion invested in AI-powered data centers .
 - **Groq:** \$1.5 billion commitment to AI infrastructure .
 - **Salesforce:** \$500 million to train 30,000 Saudis by 2030 .
 - **Qualcomm:** Collaboration with HUMAIN to deploy AI inference infrastructure .
 - **NVIDIA:** Partnership to build AI factories, Omniverse Cloud, and train AI developers .
- Human Capital and AI Ecosystem

The Kingdom emphasizes talent development through programs like SAMAI, which has reached over one million participants, and training over 11,000 AI specialists . These initiatives ensure that Saudi Arabia not only builds AI infrastructure but also develops the human expertise to operate and innovate on these platforms.

Global Positioning

Saudi Arabia ranks 14th in the 2025 Global AI Index and leads the Arab world in AI model development . It is the first Arab nation to join the Global Partnership on AI (GPAI) and hosts the International Center for Artificial Intelligence Research and Ethics (ICAIRE) in Riyadh . These efforts reflect the Kingdom's commitment to ethical AI deployment and global collaboration.

Summary

Saudi Arabia's AI server and infrastructure ecosystem combines massive data centers, supercomputers, and GPU-powered AI factories with strategic international partnerships and talent development programs. This positions the Kingdom as a regional and global leader in AI, supporting Vision 2030's goal of economic diversification and technological innovation .

Article Content

Saudi Arabia AI Strategy 2026: From Data Centers to Global Tech

Business Saudi Arabia AI Strategy 2026: From Data Centers to Global Tech Power
Saudi Arabia is executing the

Saudi \$100B AI Investment 2026: Data Centers, PIF Bets

In this comprehensive analysis, we break down every dimension of Saudi Arabia's AI megabet: the money, the

Saudi Arabia AI Server Market Size and Forecasts 2031

Rising government and private investments in AI R&D are further strengthening the AI server ecosystem in Saudi

Saudi Arabia Emerges as AI Powerhouse under Vision 2030,

Riyadh, March 10, 2026, SPA -- Saudi Arabia is emerging as a global hub for data and artificial intelligence under Vision

SDAIA | Artificial Intelligence | Saudi Data & AI Authority

Artificial Intelligence Artificial Intelligence (AI) is one of the cutting-edge technologies that significantly contributes to rapid

HUMAIN | The end of limits

HUMAIN is a full-stack AI ecosystem. We build the future of AI from sovereign data centers and cloud to generative AI models and

Saudi AI Infrastructure Giants Unite for Multi-Gigawatt Data Hub

Saudi Arabia's two leading technology infrastructure firms, HUMAIN and DataVolt, have entered a strategic partnership

KSA AI Servers and GPU Hardware Industry Size, Share, Demand ...

By 2035, Saudi Arabia is expected to host several large-scale AI computing clusters capable of supporting advanced generative AI

HUMAIN and QUALCOMM to deploy AI Infrastructure in Saudi Arabia

HUMAIN and Qualcomm Technologies, Inc. today announced a transformative collaboration to deploy advanced AI

Grok goes Global with KSA | SpaceXAI

Together, we will design, build, and operate a new generation of low-cost, hyperscale GPU data centers in the

AMD, Cisco, and HUMAIN to form joint venture to deliver world

Powering the Kingdom of Saudi Arabia's AI Driven Economy Earlier this year, Cisco and AMD announced a landmark

Microsoft Completes Three Azure Availability Zones in Saudi Arabia to ...

Riyadh, November 19, 2025, SPA -- Microsoft has confirmed the completion of three "availability zones" within its

HUMAIN | The end of limits

HUMAIN is a full-stack AI ecosystem. We build the future of AI from sovereign data centers and cloud to generative AI models and

Google Cloud expands services in Saudi Arabia, delivering enhanced

We are excited to announce new data residency, sovereignty, security, and AI capabilities for the Google Cloud

Saudi Arabia AI Server Market Size and Forecasts 2031

In Saudi Arabia AI Server Market, offering valuable insights, key market trends, competitive landscape, and future

Saudi Arabia wants to host the world's cheapest data

Saudi Arabia's plan for all this cheap electricity is to power enormous data centres for

AWS-to-Launch-an-Infrastructure-Region-in-the-Kingdom-of-Saudi-Arabia ...

AWS Region will enable customers to run workloads and securely store customer content in the Kingdom of Saudi

HUMAIN

By leveraging its strategic location and young, tech-savvy population, HUMAIN aims to position Saudi Arabia as a globally

Data Centers in Saudi Arabia: Powering the AI Revolution

Saudi Arabia's data centers, which provide the necessary processing power and storage capacity for AI development,

Best Cloud Services in Saudi Arabia | sccc by stc

Get secure, scalable, and high-performance cloud services from sccc by stc. The leading Saudi cloud provider built for national and

Qualcomm confirms it is re-entering the data center

Qualcomm has confirmed its long-rumored data center CPU rollout will start in collaboration

Amazon's AWS to launch Saudi Arabia data centers,

Amazon 's cloud division Amazon Web Services said on Monday it will launch data

AWS and HUMAIN Announce Groundbreaking AI Zone to Accelerate AI ...

AWS will bring to Saudi Arabia its advanced server and network infrastructure capabilities, as well as its artificial

DataVolt and NEOM to develop region's first net-zero AI factory

An initial investment of USD 5 billion by DataVolt will fund the first phase of the factory's development, expected to be

Saudi Arabia and NVIDIA to Build AI Factories to ...

NVIDIA and the Kingdom of Saudi Arabia (KSA) today announced partnerships to transform the country into a global

Humain, Groq deploy OpenAI's new models in Saudi Arabia

Saudi Arabia's artificial intelligence (AI) venture Humain, backed by Saudi Arabia's Public Investment Fund (PIF) and

Huawei Cloud Introduces AI-ready Infrastructure in Saudi Arabia to ...

Huawei Cloud is assisting the Saudi government to deliver more efficient digital services across departments on the

Saudi Arabia steps up AI ambitions

Saudi manufacturer Alfanar is making Hewlett-Packard servers in its Riyadh factory for distribution in the kingdom, the

Saudi Data and Artificial Intelligence Authority (SDAIA) and IBM to ...

Riyadh, Saudi Arabia, September 10, 2024: IBM (NYSE: IBM) introduces its enterprise studio, watsonx.ai, and the

How Saudi Arabia can balance its AI infrastructure and sustainable ...

In Saudi Arabia, where water is scarce and AI infrastructure is booming, managing this balance is becoming

AMD, Cisco, and HUMAIN to form joint venture to deliver world

Powering the Kingdom of Saudi Arabia's AI Driven Economy Earlier this year, Cisco and AMD announced a landmark

Microsoft Completes Three Azure Availability Zones in Saudi Arabia to ...

Riyadh, November 19, 2025, SPA -- Microsoft has confirmed the completion of three "availability zones" within its

HUMAIN | The end of limits

HUMAIN is a full-stack AI ecosystem. We build the future of AI from sovereign data centers and cloud to generative AI models and

Google Cloud expands services in Saudi Arabia, delivering enhanced

We are excited to announce new data residency, sovereignty, security, and AI capabilities for the Google Cloud

Saudi Arabia AI Server Market Size and Forecasts 2031

In Saudi Arabia AI Server Market, offering valuable insights, key market trends, competitive landscape, and future

Saudi Arabia wants to host the world's cheapest data

Saudi Arabia's plan for all this cheap electricity is to power enormous data centres for

Microsoft Saudi Arabia's Trusted Cloud

Microsoft launches HoloLens 2 in Saudi Arabia, introducing a "new vision for innovation" Backed by the

Microsoft shares strong progress on datacenter region in Saudi Arabia ...

Such initiatives, along with the datacenter region in Saudi Arabia, will play a critical role in accelerating the

Nvidia GPUs, Saudi AI, and Ex | Analysis | Saudi Vision 2030

Nvidia GPUs and Saudi Arabia: AI chips, export controls, data centers, Humain, SDAIA, and Vision 2030 compute

AWS-to-Launch-an-Infrastructure-Region-in-the-Kingdom-of-Saudi-Arabia ...

AWS Region will enable customers to run workloads and securely store customer content in the Kingdom of Saudi

HUMAIN

By leveraging its strategic location and young, tech-savvy population, HUMAIN aims to position Saudi Arabia as a globally

Data Centers in Saudi Arabia: Powering the AI Revolution

Saudi Arabia's data centers, which provide the necessary processing power and storage capacity for AI development,

Best Cloud Services in Saudi Arabia | sccc by stc

Get secure, scalable, and high-performance cloud services from sccc by stc. The leading Saudi cloud provider built for national and

Saudi Arabia AI Strategy 2026: From Data Centers to Global Tech

Business Saudi Arabia AI Strategy 2026: From Data Centers to Global Tech Power
Saudi Arabia is executing the

Saudi \$100B AI Investment 2026: Data Centers, PIF Bets

In this comprehensive analysis, we break down every dimension of Saudi Arabia's AI megabet: the money, the

Saudi Arabia AI Server Market Size and Forecasts 2031

Rising government and private investments in AI R&D are further strengthening the AI server ecosystem in Saudi

Saudi Arabia Emerges as AI Powerhouse under Vision 2030,

Riyadh, March 10, 2026, SPA -- Saudi Arabia is emerging as a global hub for data and artificial intelligence under Vision

SDAIA | Artificial Intelligence | Saudi Data & AI Authority

Artificial Intelligence Artificial Intelligence (AI) is one of the cutting-edge technologies that significantly contributes to rapid

HUMAIN | The end of limits

HUMAIN is a full-stack AI ecosystem. We build the future of AI from sovereign data centers and cloud to generative AI models and

Saudi AI Infrastructure Giants Unite for Multi-Gigawatt Data Hub

Saudi Arabia's two leading technology infrastructure firms, HUMAIN and DataVolt, have entered a strategic partnership

KSA AI Servers and GPU Hardware Industry Size, Share, Demand ...

By 2035, Saudi Arabia is expected to host several large-scale AI computing clusters capable of supporting advanced generative AI

HUMAIN and QUALCOMM to deploy AI Infrastructure in Saudi Arabia

HUMAIN and Qualcomm Technologies, Inc. today announced a transformative collaboration to deploy advanced AI

Grok goes Global with KSA | SpaceXAI

Together, we will design, build, and operate a new generation of low-cost, hyperscale GPU data centers in the

Saudi Arabia AI Strategy 2026: From Data Centers to Global Tech

Business Saudi Arabia AI Strategy 2026: From Data Centers to Global Tech Power
Saudi Arabia is executing the

Saudi \$100B AI Investment 2026: Data Centers, PIF Bets

In this comprehensive analysis, we break down every dimension of Saudi Arabia's AI megabet: the money, the

Saudi Arabia AI Server Market Size and Forecasts 2031

Rising government and private investments in AI R&D are further strengthening the AI server ecosystem in Saudi

Saudi Arabia Emerges as AI Powerhouse under Vision 2030,

Riyadh, March 10, 2026, SPA -- Saudi Arabia is emerging as a global hub for data and artificial intelligence under Vision

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: <https://thegalleryselfcatering.co.za>

Technical inquiry: <https://thegalleryselfcatering.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

