

Central State-Owned Enterprise AI Server



Overview

Central SOEs key engines of 'AI Plus' industrial pushChina will push its centrally administered State-owned enterprises to advance the "AI Plus" initiative.

Key Takeaways

Central SOEs in China are actively deploying AI servers and intelligent computing infrastructure to drive industrial transformation, large model development, and AI-enabled applications across key sectors.

Overview of A

I Server Deployment in Central SOEsCentrally-administered SOEs in China are increasingly integrating high-performance AI servers to support large-scale AI workloads, including model training, real-time inference, and scenario-specific applications.

These A

I servers provide specialized hardware environments with compute accelerators, high-bandwidth memory, storage, and interconnects, enabling massive parallel processing required for AI tasks, which differs from conventional general-purpose servers designed for diverse workloads.

Strategic Initiatives and Infrastructure



The State-owned Assets Supervision and Administration Commission (SASAC) has guided central SOEs to accelerate AI development through coordinated strategies, including: Intelligent Computing Centers: Establishing platforms for scheduling and operating computing power to serve both large enterprises and small-to-medium-sized enterprises.

High-

Quality Datasets: Developing standardized datasets for key industries to enhance AI model training and application. Large Model Capabilities: Improving foundational AI models and evaluation systems to support industrial applications and innovation. Application Demonstrations: Creating benchmarks for AI deployment in high-value scenarios, fostering collaboration between supply and demand sides.

Examples of Central SOE AI Initiatives

China United Network Communications Group Co. established an AI innovation center in Beijing, focusing on AI research and multimodal applications.

SDI

C Intelligence Co., a subsidiary of State Development and Investment Group, is launching AI products with multimodal capabilities tailored to market demand.

Industrial and Economic Impact

The deployment of AI servers by central SOEs is expected to: Accelerate industrial renewal across sectors such as manufacturing, energy, transportation, and services. Enhance national competitiveness by consolidating resources in strategic areas and fostering cross-SOE collaboration. Support high-quality economic development through AI-driven efficiency, innovation, and ecosystem cultivation.

Investment and R&D Central SOEs have significantly increased investments in AI and strategic emerging industries, with R&D expenditure reaching 1.1 trillion yuan in 2023 and total investments in new energy, materials, infrastructure, and biotechnology at 2.18 trillion yuan, reflecting a 32% year-on-year increase.

These investments underpin the expansion of AI server infrastructure and the development of AI-enabled industrial solutions. Conclusion China's central SOEs are leveraging AI servers and intelligent computing platforms as a core component of their industrial strategy. By combining high-performance computing, large-scale datasets, and advanced AI models, these enterprises aim to transform industries, enhance competitiveness, and establish a robust AI ecosystem that supports both national priorities and enterprise-level innovation.

Article Content

Central SOEs key engines of "AI Plus" industrial push

China will push its centrally administered State-owned enterprises to advance the "AI Plus" initiative, positioning the entities as major drivers of artificial intelligence-enabled applications ...

China's Central State-Owned Enterprises Accelerate AI Industrial ...

In July 2025, SASAC officially launched the AI open-source platform "AI Huanxin" for central state-owned enterprises.

AI sector urged to better serve overall development

Centrally administrated State-owned enterprises in China should act as key providers of intelligent computing infrastructure and promoters of artificial intelligence empowerment across

Central SOEs make strides in AI and quantum tech

Centrally administered State-owned enterprises (SOEs) have achieved significant breakthroughs in frontier technologies like artificial intelligence and quantum computing, said Zhang

SOEs' AI Push May Transform Industries

High-tech central SOEs are likely to increase their investments in the field of AI, including through mergers and acquisitions for key technologies, market share and talent, said Zhou Lisha, a

China's Central SOEs Launch Embodied Intelligence Consortium

Under the guidance of the State-owned Assets Supervision and Administration Commission (SASAC) of the State Council, the consortium brings together central SOEs alongside

SCIO briefing on promoting high-quality development: State-owned

For a period of time, central SOEs have made active explorations and bold attempts, with positive progress being made in the fields of computing power, data, large models and scenario

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The impact of artificial intelligence-driven ESG performance on ...

The motivation for studying the relationship between AI-driven ESG practices and the sustainable development of central state-owned enterprises lies in the transformative potential of AI ...

The impact of artificial intelligence-driven ESG performance on ...

This study aims to explore the impact of AI-driven ESG practices on the sustainable development performance of central state-owned enterprises in China.

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SOEs set to reshape economic growth | english.scio.gov.cn

Lin Qingmiao, head of the SASAC's bureau of enterprise reform, said the government's key focus will be on the restructuring and integration of central SOEs, in order to further promote the

China unveils inaugural list of most innovative central SOEs

China's top state assets regulator released the inaugural list of centrally administered state-owned enterprises (SOEs) leading in science and technology innovation on Wednesday.

China's central SOEs make progress in advancing reform: report

China's centrally administered State-owned enterprises (SOEs) have seen notable progress in advancing reforms and addressing challenges over the past decade.

Chinese central SOEs vow to break tech bottlenecks

China's State-owned Assets Supervision and Administration Commission of the State Council (SASAC) said on Friday that Chinese centrally

Understanding mechanisms of digital transformation in state-owned ...

China's State-Owned-Enterprises (SOEs) in digital transformation have presented virous characteristics. The SOEs present diversified transformation paths, express different transformation

The impact of artificial intelligence-driven ESG performance on ...

The quantitative research method facilitates the quantification of the impact of AI technology on the environmental, social, and governance (ESG) performance of central state-owned enterprises. Data

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