

Guatemala's most powerful AI super server



Overview

The project, known as Latam Data Centers Next AI, is being developed by Aurum Equity Partners, Bold Capital Group, and Innovative Strategies, and is expected to begin operations by mid-2026. Leveraging NVIDIA's HGX™ B300/B200, GB300/GB200 NVL72, and the fastest NVLink® & NVSwitch® GPU-GPU interconnects with up to 1.8TB/s bandwidth, and fastest 1:1 networking to each GPU for node clustering, these systems are optimized to train large language models from scratch and serve them to. A consortium of international investors has announced a USD300 million investment to build Guatemala's first fourth-generation artificial intelligence data center, marking a historic step for the country's digital infrastructure. Interconnected GPUs, CPUs, memory, storage, and these resources across multiple nodes in racks construct today's artificial intelligence. The infrastructure requires high-speed and low-latency network fabrics. This white paper explores how Intel's Trust Domain Extensions (TDX) and NVIDIA Confidential Computing with Supermicro's HGX B200-based systems together provide a powerful, secure, and scalable platform for next-generation AI infrastructure. Capable of computing deep learning workloads at up to 2 petaflops per second within a single server, AGX-5 is one of the.

Article Content

Super Micro Computer, Inc.

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SUPER MICRO COMPUT 898,950\$ -0,55% Supermicro Unveils 2 PetaFLOPS SuperServer Based on New NVIDIA HGX-2, the World's Most Powerful Cloud Server Platform for AI

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This type of system is normally found in major AI labs, large research institutions, and global tech companies. It represents a level of computing power

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TAIPEI, Taiwan, May 30, 2018—Super Micro Computer, Inc. (NASDAQ: SMCI), a global leader in enterprise computing, storage, networking solutions and green computing technology, today

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A consortium of international investors has announced a USD300 million investment to build Guatemala's first fourth-generation artificial intelligence data center, marking a historic step for

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