SOVEREIGN AI IN A BOX ✦

Built to Scale. Designed for Flexibility. Engineered for Reliability.

Introducing Sify Sovereign AI in a Box, a Make In India (MII) server with built in GPU infrastructure, cloud and AI platform, empowering enterprises to deploy diverse use cases across industries.

Production Ready AI Ecosystem

- **Make in India AI Server:** Scalable, flexible and reliable multi GPU server for sovereign AI workloads

- **CloudInfinit^{+AI} Platform:** High performant multi tenant GPUaaS with Hybrid/Multi Cloud deployments

- **InfinitAIZEN Platform:** Build multi method agents that orchestrate intelligence across your operations

- **Pre-Built Industry AI Blueprints:** AI ready use cases for BFSI, healthcare, manufacturing, retail, and government

- **Secure, Governed & Always On:** Hardware rooted security, AI driven controls, and mission critical managed operations

What This Enables

Scale

From pilots to production across compute, memory and GPUs

Flexibility

Supports multiple GPU models, PCIe Gen5 expansion and storage form factors

Reliability

24×7 enterprise grade performance with carrier class power, cooling, and security

Sovereignty

Full control of data, IP, infrastructure, and compliance within India

Key Technical Specifications

- 4U dual socket AI server with high core processors (up to 128 cores)
- Multi GPU models, NVIDIA L4, L40S, H100/H200 NVL, RTX PRO™ 6000 Blackwell
- 6TB DDR5 memory, expandable to 10TB+ with CXL 2.0, saving up to 40% TCO on memory
- Network connectivity supporting 10GbE up to 800GbE
- PCIe Gen5 expansion for accelerators with up to 10 PCIe 5.0 x16 or 20 PCIe 5.0 x8 slots
- Gen5 NVMe storage with hot swap and multiple storage form factors (M.2, E1.S, 2.5") support
- Hardware rooted security with TPM 2.0 and Silicon Root of Trust (NIST aligned)
- Redundant high-efficiency power with 2+1 redundant Titanium rated power supply
- Air Cooled server with advanced thermal zoning for GPU dense workloads
- Full lifecycle monitoring and platform management

We are building India's sovereign AI foundation, enabling enterprises and governments to translate their AI ambition into measurable impact with confidence, control, and long term scalability.

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Know more

Tried. Tested. Trusted.
For over 25 years