Solution Brief

VAST Takeoff

Build the AI cloud your market needs, on a foundation proven at global scale.

Put more of your capital toward GPUs, power, and winning customers. New and established AI clouds, from regional and sovereign providers to specialized GPU clouds, have an opportunity to serve businesses with demanding workloads and specific local needs. Turning that demand into a cloud business means buying GPUs, securing power, deploying storage and networking, and building an operations team. VAST Takeoff, the industry's first and only AI cloud launchpad, helps you put proven data infrastructure behind those services, with the performance and scale to support your first production customers and those who follow.

Supporting nearly 5 million GPUs, the VAST AI Operating System (VAST AI OS) is the platform of choice for the world's leading AI cloud providers, including some of the world's largest deployments. Their growth has put the platform through production demands few providers could reproduce in a test environment. Storage has to keep pace when a GPU fleet expands, and VAST has shown that it can. You can build on the same technology, with the performance, reliability, and scalability those operators depend on. Takeoff makes that decision easier by giving qualifying providers free access to VAST AI OS software, with flexible entitlements from 5 petabytes (PB) for one year to 1 PB for five years, leaving more of your budget available for GPUs, power, and customer acquisition.

Scale Without Rebuilding the Data Layer

VAST AI OS is built on the VAST Disaggregated Shared Everything (DASE) architecture, which scales performance and capacity independently. You can add storage capacity without adding compute, and expand alongside your GPU fleet without a data-platform migration. The same architecture can serve your early deployments and larger customers, leaving your team free to bring more capacity online.

An established technology partner can help you win trust while you're building your own track record. VAST gives your team something concrete to bring into customer evaluations and investor discussions: the technology behind your cloud is already working at scale for leading AI providers.

At a Glance

A launchpad for new and established AI cloud providers, including regional, sovereign, and specialized clouds. Get a proven data foundation, free VAST AI OS software, availability-backed SLAs, and support for your growth plans.

Keep Capital Available

Qualifying providers receive free VAST AI OS software and support, with flexible entitlements from 5 PB for one year to 1 PB for five years, or custom options in between.

Expand on Your Terms

Scale storage capacity and performance independently as you add GPUs, customers, and services, without a disruptive re-platforming project.

Credibility From Day One

Bring VAST's experience with leading AI cloud operators and a 100% availability SLA into conversations with enterprise customers and investors.

Build Services Your Customers Will Value

Many customers need more than GPU access. They need a dependable environment for training, inference, and production AI applications, often with requirements specific to their industry or region. VAST AI OS brings high-performance storage, database, data processing, and AI services together in one product. As your business grows, you can develop more services around the same data platform instead of building a separate foundation for each offering.

More Room to Invest in Your Growth

Takeoff is designed for cloud providers at different stages of growth, whether you're launching new services for a regional market, meeting sovereign AI requirements, or expanding an established GPU cloud. The offer can support new deployments or larger commercial agreements. In each case, VAST helps reduce the cost of adopting proven infrastructure while you invest in the capacity and customer relationships that generate revenue.

Regional and Specialized Providers

Bring high-performance AI infrastructure to customers whose needs you understand. Build on technology already proven in production, with room to add capacity and services as those customers expand their use of AI.

Sovereign Cloud Providers

Serve organizations with data residency and jurisdictional requirements. Develop services suited to your market on one unified foundation for storage, database, data processing, and AI, with room to grow as demand increases.

Support for Your Service and Your Business

VAST's standardized availability commitments for service providers guarantee 100% availability, giving you greater confidence and dedicated support as you bring enterprise workloads online. Qualifying providers may also access joint marketing initiatives such as approved events and campaigns, and assistance sourcing working capital and customer offtake. Participants can announce the relationship in a jointly approved press release, bringing a recognized technology partner into their market launch and sales conversations.

Qualifying providers receive free VAST AI OS software and support, with entitlements ranging from 5 PB for one year to 1 PB for five years, or custom options in between. Participants purchase compatible hardware through VAST-authorized partners and cover deployment and installation costs. Additional capacity and continued use after the entitlement term require commercial orders.

Apply Now

Takeoff is available now, with applications open to qualifying AI cloud providers. Tell us about the AI cloud you are building or expanding, the customers you plan to serve, and your growth plans. A VAST representative will follow up to discuss the program, review eligibility, and explain next steps. Participation is subject to VAST approval and program terms.

Apply Now

Preserve Capital

Put more of your budget toward GPUs and customer acquisition with free software and support, from 5 PB for one year to 1 PB for five years.

Grow as Demand Grows

DASE architecture lets you scale storage capacity and performance independently, helping the data platform keep pace with your GPU infrastructure.

Availability-Backed SLAs

Standardized commitments guarantee 100% availability, with dedicated support as you bring enterprise workloads online.

Earn Trust Early

Show customers and investors a platform with a track record at leading AI clouds while you build your own operating history.

Offer More Than GPU Hours

Develop differentiated services using one VAST AI OS platform for high-performance storage, database, data processing, and AI.

A Partner in Your Growth

- Co-marketing opportunities, including video-based social promotion
- Guidance to build a mature service catalog of in-demand features
- Co-sponsorship and co-promotion opportunities at events
- Potential help sourcing working capital and customer offtake

About VAST Data

VAST Data is the AI Operating System company – powering the next generation of intelligent systems with a unified software infrastructure stack that was purpose-built to unlock the full potential of AI. The VAST AI OS consolidates foundational data and compute services and agentic execution into one scalable platform, enabling organizations to deploy and facilitate communication between AI agents, reason over real-time data, and automate complex workflows at global scale. Built on VAST's breakthrough DASE architecture – the world's first true parallel distributed system architecture that eliminates tradeoffs between performance, scale, simplicity, and resilience – VAST has transformed its modern infrastructure into a global fabric for reasoning AI. Learn more at vastdata.com and follow VAST Data on LinkedIn, YouTube and X.

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