

Are your AI initiatives stalled?

Four ways HPE Private Cloud AI helps your enterprise rapidly deploy AI.

As AI continues to evolve rapidly, organizations across all industries are realizing the urgent need to harness its potential. A recent survey of tech leaders found that 44% reported they were still in the early pilot phases of their AI journey. While conducting small-scale AI experiments is valuable, it's easy to get stuck in the exploration loop, leaving measurable business results an elusive goal. How do you get out of the sandbox and confidently advance your AI projects?

"We're at an interesting time where the increasing profitability of generative AI and agentic AI has raised the sense of urgency across the board," says Michael Corrado, senior worldwide marketing manager for AI and private cloud at Hewlett Packard Enterprise. "The pressure is even more intense than it was a couple of years ago, to get through the proof-of-concept cycle and improve time to value. Enterprises understand AI can result in huge efficiency gains."

While a certain level of caution is understandable to account for things such as security and appropriate AI guardrails, Corrado says those holding back run the risk of being left behind. "Taking these proofs of concept and test workloads into actual production is achievable with an enterprise-ready, on-prem AI platform," says Corrado.

Enterprise-ready, production-scale AI

HPE helps you move AI projects from pilot to production faster with HPE Private Cloud AI, part of the NVIDIA AI Computing by HPE initiative. HPE Private Cloud AI is a full-stack, turnkey private cloud for generative and agentic AI projects. The solution combines NVIDIA accelerated computing, software, networking, and applications with HPE compute, storage, and software.

Here are four ways HPE can help you quickly turn your small-scale experiments into production-scale generative and agentic AI initiatives.

1. Achieve instant AI productivity

HPE Private Cloud AI is ready to run out of the box, making it simple to deploy and operate. Because it's pre-integrated with a choice of AI models, software, infrastructure, and services, you can deploy HPE Private Cloud AI in your environment or chosen colocation in a matter of hours.

Once deployed, AI projects can reach production faster with higher accuracy and efficiency at a lower cost. That's because the infrastructure, networking, software, and foundation models are all optimized for peak performance and utilization.

The end-to-end AI software platform in HPE Private Cloud AI also helps enterprises become productive faster. NVIDIA® AI Enterprise software and HPE AI Essentials software provide a broad range of enterprise-grade AI use cases. The platform also supports the rapid no-code deployment of open-source frameworks and Helm charts for AI workloads such as NVIDIA blueprints. These include common AI workloads, like pre-built digital assistants and data analysis tools.

2. Gain secure and unified data access

Data privacy, accessibility, and control are major challenges for enterprises that want to deploy AI initiatives quickly. AI environments can be complex to configure and operate, especially while enabling secure access to your data in diverse locations.

HPE Private Cloud AI solves this challenge with HPE software that provides a built-in data fabric to simplify management and reduce cost and complexity. A single global namespace enables seamless access while maintaining integrity and compliance with industry standards and regulations. This unique software supports multi-tenant collaboration so teams can iterate quickly and build on each other's work. Lastly, the solution is optimized for AI and analytics workloads, which enhances AI performance and leads to better predictions and innovation.



3. Gain enterprise-grade confidence and control

Enterprises often struggle to deploy and operate AI with comprehensive controls that meet governance and security standards. Specific concerns include data privacy, regulatory compliance, infrastructure reliability, and a lack of unified support.

HPE Private Cloud AI provides multi-layered controls that protect an organization's intellectual property and customized AI models. With built-in compliance and explainability, HPE Private Cloud AI automates AI pipelines with complete lineage, traceability, and auditability for the entire AI lifecycle. Additionally, HPE and their partners provide expertise and full-stack support for the complete NVIDIA and HPE software and hardware solution.

4. Scale as use cases grow and AI innovation changes

Enterprises of all sizes strive to keep pace with rapidly changing AI advances. AI and IT teams must stay up to date with a continual stream of new foundation models, development tools, and use cases.

HPE Private Cloud AI solves this challenge by combining a scalable, validated infrastructure with an evergreen cloud experience. This capability lets enterprises start small, innovate rapidly, and seamlessly scale AI workloads as use cases grow. Additionally, HPE GreenLake cloud manages and monitors AI workloads within a private cloud environment, providing continuous access to the latest models, tools, and performance insights.

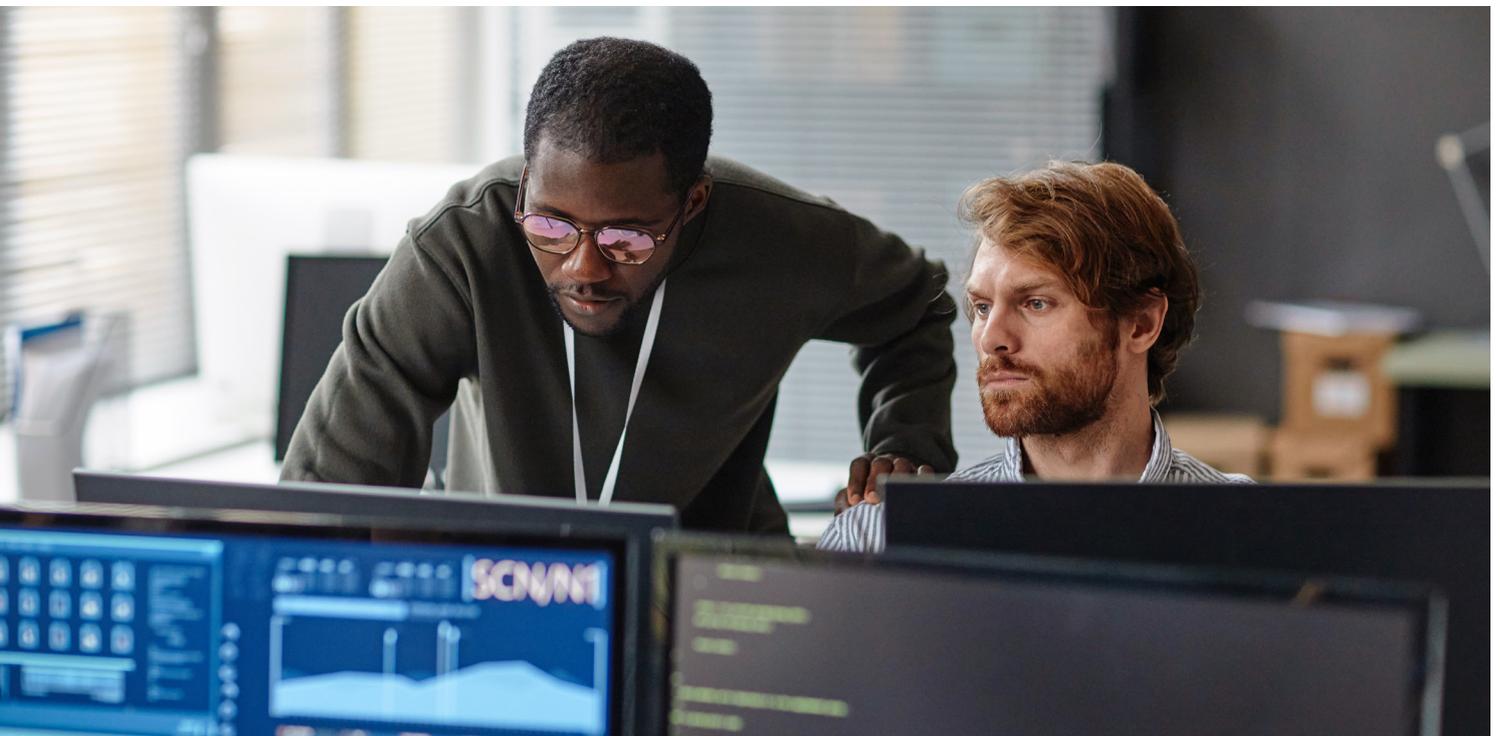
Fast-track production-scale AI with HPE Private Cloud AI

“AI’s rapidly expanding ecosystem of use cases, platforms, software types, and hardware makes it easy for enterprises to get lost in development,” concludes Corrado. “HPE understands that as users transition from experimentation to AI workloads at scale, the need for reliable and proven pathways from development to repeatable and profitable AI deployments is more important than ever. And that’s what HPE provides with HPE Private Cloud AI.”

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