

# The State of AI in Platform Engineering

AI is now integral to platform engineering. New survey data from Vultr and Platform Engineering uncovers the momentum – and the gaps – shaping what’s next.

## AI adoption is mainstream

AI has infiltrated the enterprise, and platform engineers are leading the charge. Still, most organizations are stuck at quick wins rather than long-term strategy.



75% of platform teams already host or plan to host AI workloads



89% use AI daily (75% for code, 70% for documentation)

## Big momentum, bigger gaps

Scaling AI reveals deep infrastructure and collaboration challenges. These gaps keep AI efforts trapped in the experimentation phase.

39%

assign AI platform responsibilities to PEs; 13% report no clear ownership

16%

use hybrid and 9% run on-prem GPU workloads

40%

use Kubernetes for GPUs; 35% don't orchestrate AI workloads at all

41%

haven't updated CI/CD or DevSecOps pipelines

31%

report limited collaboration with data science teams; 16% report none at all

50%+

want infrastructure templates and blueprints

## Breaking through and scaling up

Platform engineers are the linchpins of the AI-native era, but they need the right foundation to succeed.

- ✓ GPU-ready instances that deploy in minutes
- ✓ Global orchestration out of the box
- ✓ Composable architectures for AI/ML pipelines
- ✓ Advanced MLOps governance
- ✓ Flexible hybrid and multicloud deployment

With the right AI-first infrastructure, teams can go beyond experimentation to scale enterprise-wide.

“Ultimately, AI-native platforms, demanding globally orchestrated GPU resources, composable architectures, and advanced MLOps governance, are becoming the essential foundation for intelligent and autonomous systems.”

Platform Engineering

## Scale AI with confidence: From pilots to production

Trusted by 1.5 million customers worldwide, Vultr brings the GPU power, orchestration, and global reach to fuel your AI-native future.

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