

Optimize Your AI Data Infrastructure: The Top 5 Essentials to Implement Now

Performance, Reliability, Scale, Integration and Power Efficiency

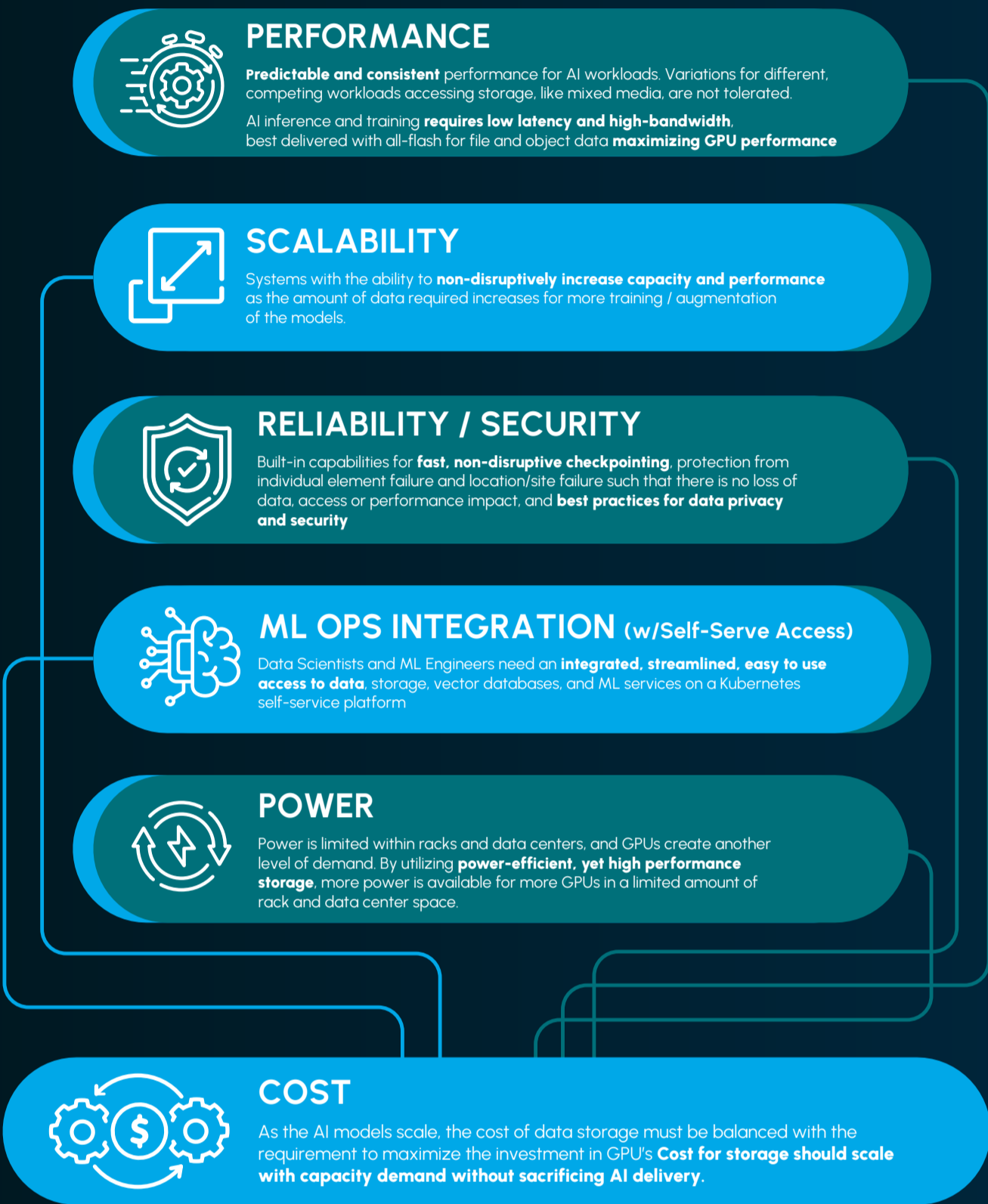




of CIOs focus on leveraging AI for strategic improvements

Futurum CIO Insights Datapoints for Q1 2025


In Futurum's conversations with IT infrastructure teams found that they are examining their data infrastructure to support the AI Data Pipeline platform. As such, Futurum recommends teams review their requirements based on **the top five criteria**: performance, reliability / security, MLOps integration, scale, and power consumption. **Cost underlies all of the key decision criteria.**




As AI expands and scales, data storage will be a major cost element. Cost efficiency is needed without sacrificing other capabilities.

The Pure Storage platform simplifies and accelerates adoption of AI with the necessary capabilities for early-stage deployments through the evolution to a mature AI production environment.

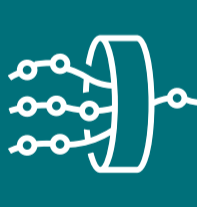
The Pure Storage platform provides value to customers in meeting and exceeding the criteria for AI Data Infrastructure to:



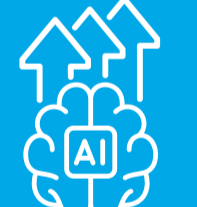
Maximize performance with efficiency



Unify and consolidate data for faster insights



Simplify operations with no complex training and maximum efficiency



Address scale and growth for AI

Pure Storage AI Solutions

NVIDIA® DGX™ SuperPOD™ with Pure Storage FlashBlade//S



- FlashBlade // S:** Multi-dimensional performance ideal for AI workloads from data ingestion to model training.
- FlashBlade // E:** Highly power and space efficient providing more resources for compute and GPUs Portworx: Cloud native storage solution for AI that delivers high availability, scalability, and disaster recovery.
- Pure Storage GenAI Pod:** Validated, turnkey solutions with the Pure Storage Platform including FlashBlade//S500 with NVIDIA® DGX™ SuperPOD™.
- Evergreen//One for AI:** SLA-driven Storage-as-a-Service and non-disruptive upgrades.
- FlashStack for AI:** Pure Storage and Cisco's joint solution with NVIDIA intended to simplify, automate, and scale AI infrastructure.