

IMPROVE YOUR STORAGE EFFICIENCY:

AI Storage Solutions for High Performance, Flexibility and Scalability

PNY®

VAST

PNY, Your Key Solution Partner in the AI Ecosystem

PNY Technologies is leading the way in AI innovation, setting new standards in the industry. As a key partner, PNY offers end-to-end solutions in the AI ecosystem, including compute, storage, networking, and complete software stack. With our deep expertise, we can define what are the best applications and storage strategies that will help you on your journey to AI.

BENEFITS OF AI STORAGE



Data Protection and Security

AI storage solutions come with robust security features. This includes encryption, access controls, and auditing capabilities.



Flexibility and Adaptability

AI storage solutions are designed to be flexible and adaptable to different types of AI workloads.



Advanced Analytics and Data Insights

Optimized AI storage can help support those analytics, and more accurate, insightful, and responsive to real-time data.



Automation of Routine Tasks

AI storage can automate many routine storage management tasks, such as provisioning, data migration, and backup.

About VAST

VAST created the VAST Data Platform, an all-encompassing software framework, thoughtfully designed to organize, enhance, and safeguard data, while unleashing the full potential of real-time deep data analysis and AI.

BENEFITS

- ✓ Lightning-fast AI processing
- ✓ Scalable infrastructure
- ✓ Seamless VAST Data integration

WHY NVIDIA + VAST?

- There's a need for an AI platform that is truly enterprise-grade. Therefore, NVIDIA® and VAST really make sure that we have a really fast storage for company and deliver a platform that helps to bring structured and unstructured data together in a unified, global namespace.

FOR MORE INFORMATION:

Contact your [PNY representative](#) or email PNYPRO@PNY.EU

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VAST Data Platform: a unified platform for all your data

The VAST Data Platform is a breakthrough approach to data-intensive computing that serves as the comprehensive software infrastructure required to capture, catalog, refine, enrich, and preserve data through real-time deep data analysis and deep learning.



VAST DATA PLATFORM

VAST DataStore

KEY BENEFITS

- ✓ Redefining flash cost
- ✓ Decentralized approach
- ✓ Simple and scalable
- ✓ Eliminate refreshes & migrations

VAST DataStore, the storage foundation of the Platform, is responsible for persisting data and making it available via all of the different protocols that applications may write or read from.

VAST DataSpace

KEY BENEFITS

- ✓ Decentralized lock management
- ✓ Global data reduction
- ✓ Massive scale
- ✓ Global namespace
- ✓ Flexible

VAST DataSpace builds a unified computing fabric and storage namespace that is intended to break the classic tradeoffs of geo-distributed computing.

VAST DataBase

KEY BENEFITS

- ✓ Content recommendation
- ✓ Payment fraud analytics
- ✓ Targeted advertising
- ✓ Homeland security

VAST DataBase is the system's DataBase management service that writes tables into the system and enables real-time, fine-grained queries into vast reserves of tabular data and cataloged metadata.

NVIDIA DGX SuperPOD

+

VAST Data Platform

VAST Data enables customers to use the VAST Data Platform with their NVIDIA DGX SuperPOD™ environments to accelerate modern enterprise and cloud-based AI initiatives.

AI Cloud Provider

+

VAST Data Platform

The VAST Data Platform gives CSPs the scale, performance, security, and operational efficiency to build cutting-edge AI-based service offerings.

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