

NetApp for Artificial Intelligence

10 Good Reasons

SMART DATA MOVEMENT

Make the right data available at the right place and at the right cost—seamlessly.

01



INDUSTRY'S MOST COMPLETE CLOUD DATA SERVICES

Easily incorporate best-in-class cloud data services, such as NetApp Cloud Volumes Service and NetApp Kubernetes Service, to make data-driven decisions faster.

03



SIMPLIFIED DATA PIPELINE

Build an integrated data pipeline with a single management platform, powered by NetApp[®] ONTAP[®] software, that spans the edge, the core, and the cloud.

02



UNIFIED DATA PLATFORM

Harness distributed data with in-place analytics and support for a multitude of data formats.

04



FUTURE-PROOF INFRASTRUCTURE

Protect your investment with virtually unlimited scalability. Support seamless, cost-effective movement of data across on-premises and cloud environments. Nondisruptively integrate newer technologies such as NVMe.

05



YOUR DATA ALWAYS PROTECTED

Integrated data protection and compliance protect your data no matter where it resides or where it moves to.

06



TRAINING WORKLOADS COMPLETE FASTER

Gain a speed advantage with powerful NetApp cloud-connected all-flash storage systems that deliver 6 to 9 times better performance than the technologies of others deliver.¹

07



TRUSTED PARTNER

Choose the 25+ year leader in NFS who has a proven track record in converged infrastructure (FlexPod[®] solutions), a broad artificial intelligence (AI) partner ecosystem, and 24/7 worldwide services and support.

08



FASTER TIME TO INSIGHT

Leverage a NetApp Verified Architecture that delivers over 4 petaflops (PFLOPS) of AI performance and 60,000 training images per second² of inference.

09



AUTOMATED DATA TIERING

Automatically move inactive data to low-cost object storage tiers, such as Amazon S3 or NetApp StorageGRID[®] solutions, using FabricPool technology.

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¹ NetApp technology delivers 6 to 9 times the performance that Pure and DataDirect Networks (DDN) deliver: 300GBps from NetApp versus 50GBps from Pure and 33GBps from DDN.

² Results are from NetApp ONTAP AI testing that used ImageNet data with a NetApp AFF A800 all-flash storage system and NVIDIA DGX-1 servers in a 1:4 storage-to-compute configuration.