NVIDIA and Pure Storage Power Your Data Center

The alliance between Pure Storage and NVIDIA is like jet fuel to propel your advanced analytics, artificial intelligence (AI) and desktop virtualization environments into the future.

POWER OF ALLIANCES

NVIDIA and Pure Storage solutions enable *artificial intelligence (AI)* and advanced analytics solutions to help usher in the next era of human advancement. A Pure Storage® and NVIDIA® architecture, *AIRI™* is the industry's first AI-ready infrastructure to enable data architects, scientists, and business leaders to extend the power of the NVIDIA DGX-1™ sever and Pure Storage FlashBlade™ platform to operationalize AI-at-scale for every enterprise.

NVIDIA and Pure Storage also collaborate to create joint solutions for GRID-enabled rich graphics virtual workstation solutions across a variety of applications and industries.

JOINT SOLUTIONS

Pure Storage is a preferred member of the NVIDIA Partner Network (NPN) and works closely with NVIDIA engineering and mutual channel partners to provide comprehensive solution support for GRID and DGX-1 systems.

AIRI, an AI Reference Architecture

AIRI is a fully integrated *AI infrastructure* powered by NVIDIA DGX-1 and Pure Storage FlashBlade to enable data architects and scientists to deliver time-to-insight in minutes to hours, rather than weeks to months.

Extending the power of the NVIDIA DGX-1 systems with the massively parallel, all-flash performance of Pure Storage FlashBlade, AIRI is an essential tool for data scientists to run critical training workloads at scale—while slashing time-to-insight from weeks to hours.

ADVANCED ANALYTICS

Speed analytics to deliver fast

ARTIFICIAL INTELLIGENCE

Bring new, impactful innovations to humanity, faster

DESKTOP TRANSFORMATION

Enables virtual desktops to use application software employing rich graphics and video, e.g., CAD systems

POWER OF ALLIANCES

Bring best-in-class solutions from Pure Storage and NVIDIA to your data center

- **FAST**
  AIRI powers multi-node deep learning out-of-the-box, with linear-scale performance for critical training workloads

- **SIMPLE**
  Get started in hours, not weeks

- **FUTURE-PROOF**
  The most advanced platform for real-world AI, AIRI grows with your AI workload needs, without downtime

"We have seen as much as 10-20x improvement in throughput for Spark workloads, which really has the potential to be a game-changer for us when it comes to creating a time-to-market advantage."

GARY COLLIER

Co-CTO

Man AHL

- AIRI Mini is the smallest AI-ready data center you can deploy, yet likely the most powerful. AIRI Mini starts with the performance of thirty (30) racks of legacy infrastructure and offers effortless elastic scale.

- AIRI partners sell the AIRI solution, offer services and help customers deliver AI and ML solutions. Certified partners are listed *here.*

End User Computing/Virtual Desktops

Pure Storage and NVIDIA deliver GPU-accelerated high-performance for end user computing that powers graphical applications and graphics-Intensive workloads for the most demanding users.

The addition of the NVIDIA graphics processing unit to your virtual desktop deployments enables applications using rich graphics to be deployed in geographically dispersed areas and on any end point devices instead of expensive graphics workstations.

LEARN MORE

- *NVIDIA alliance with Pure Storage page*
- *AIRI and what it can do for you*
- *Pure Storage for NVIDIA GRID vGPU*

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TECHNOLOGY ALLIANCE AT-A-GLANCE