

WHY OPEN, MODULAR AI DATA PLATFORMS WIN OVER CLOSED, STORAGE-EMBEDDED AI DATA STACKS

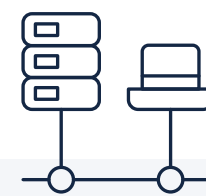
For production-grade AI, enterprises need open, fast-moving data systems with unified end-to-end controls—not storage-centric, piecemeal controls.



PROWESS CONSULTING EVALUATED TWO APPROACHES TO THIS CHALLENGE: DELL™ AI DATA PLATFORM AND VAST® AI OS

HEAD-TO-HEAD ANALYSIS

We found that an open, accelerated, and well-governed AI data platform avoids lock-in and accelerates results across the entire AI pipeline.



DELL AI DATA PLATFORM



VAST AI OS

DATA PLATFORM ATTRIBUTES



Architectural Openness

Open formats, multi-engine freedom, and no lock-in

Proprietary, vertically integrated stack



GPU Acceleration

Extensive GPU-efficient software stack

Less GPU-native integration across the data stack



Governance and Security

Federated estate-wide control

VAST-centric control only

DELL AI DATA PLATFORM

- ✦ **Open, workflow-complete AI data platform:** Unifies storage, processing, and search with federated access and end-to-end orchestration
- ✦ **Security:** Enterprise-wide data governance and cyber resiliency

VAST AI OS

- **Proprietary stack:** Lacks the openness and breadth of a full enterprise data platform
- **Vendor lock-in:** VAST-centric workflows with proprietary layers

For modern AI trends, Dell AI Data Platform delivers clear advantages in completeness, openness, and performance.

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