

Accelerate Insights

with Advanced AI Capabilities

Top 5 reasons to choose Dell PowerEdge and AMD for GenAI

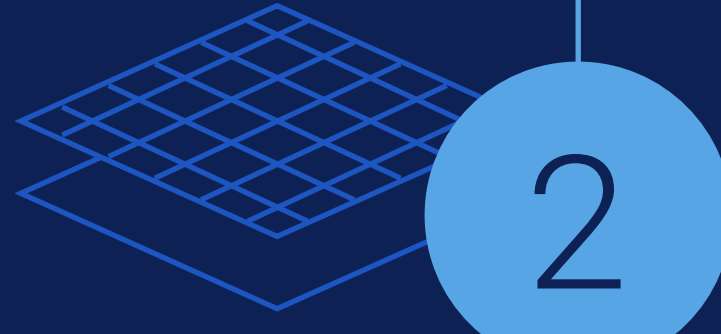
The Dell PowerEdge XE9680 Server and AMD Instinct™ MI300X Accelerator bring new levels of performance to machine learning (ML) and deep learning (DL) training and inferencing workloads.

While the benefits are many, here are five key reasons you should choose Dell Technologies and AMD for your artificial intelligence (AI) initiatives:



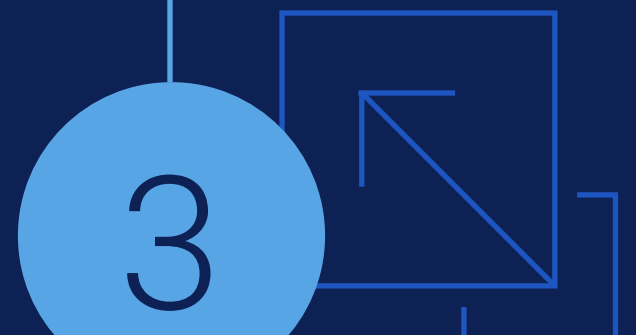
1. Optimize performance and efficiency with more memory.

Train the largest large language models (LLMs) with an unprecedented 1.5TB of high bandwidth memory (HBM3) across all eight GPUs.



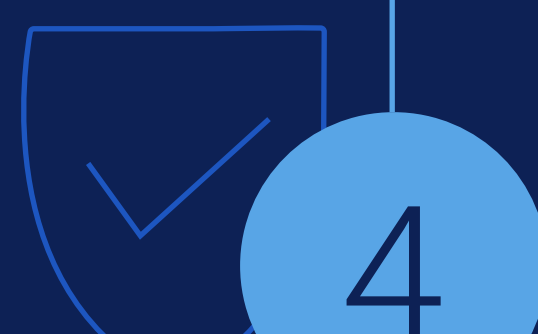
2. Share data quickly and effectively.

AMD Infinity Fabric™ allows high-speed data access between each of the Instinct accelerators and their 192GB of dedicated HBM3.



3. Increase your options and capabilities with an open ecosystem.

Scale AI to the size and speed of your business with AI fabrics based on open standards and the AMD ROCm™ open ecosystem of AI frameworks.



4. Gain confidence with trusted AI.

Securing your company's intellectual property is one of the top concerns associated with public GenAI services. Reduce IP leakage risks, accelerate time to results and gain a competitive edge with more accurate results, using models customized for your data and Dell's cyber-resilient AI infrastructure products backed by a broad Zero Trust ecosystem.

At 44%, security is the top barrier to generative AI adoption for many of today's organizations.¹



5. Utilize tailored solutions for generative AI.

Dell Technologies has the broadest portfolio of GenAI products from core to cloud to edge. Discover the right solution fit for your environment and needs.

Develop your AI workloads on a powerful, trusted and proven foundation. Bring AI to your data and accelerate insights with the Dell PowerEdge XE9680 Server and AMD Instinct MI300X accelerator.

Learn more at Dell.com/GPU.

¹IDC, Future Enterprise Resiliency and Spending Survey, Wave 6, July 2023.

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