

Dell AI Factory

Dell Generative AI Solutions with Intel

Joint solutions powered by Intel® Gaudi® 3 AI accelerator



Performance

High performance with reduced TCO



Scale

Scale out architecture and ease of use combine to offer customers a simple path to growth



Flexibility

Expands customer choice of silicon, software, ethernet and implementation

Key GenAI use cases



Digital assistants



Content creation



Design and data creation



Code generation

Built with leading infrastructure

Dell Generative AI Solutions with Intel combine the power of Intel Gaudi 3 AI accelerator with Dell servers, storage, networking, professional services and open-source software to provide jointly engineered, tested and validated solutions to ensure a seamless deployment experience.

PowerEdge XE-Series



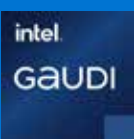
PowerEdge R-Series



PowerScale



PowerSwitch Z-Series



COMPUTE | NETWORKING | STORAGE

Right-size your GenAI Investment

Dell Generative AI Solutions with Intel are proven with a fully tested Dell Validated Design, making it easy to deploy the solution you need today, while planning for the future, without the guesswork.

Accelerate GenAI outcomes with help at every stage

Dell has an extensive portfolio of Professional Services for Generative AI to help accelerate business outcomes across every stage of your GenAI journey



Establish strategy



Prepare data



GenAI Platform



Deploy and test model



Operate and scale

[Get started with a Dell Accelerator Workshop for Generative AI](#)

Open-source, fully validated

Use the software, platforms and tools that make the most sense for your **GenAI workflows** with fully validated open-source options

WINNIO

Tools & Models	Hugging Face	Meta Llama 3
ML Frameworks		PyTorch
ML Tools		Jupyter Kubeflow
ML Model Serving	LLM	TGI TEI
Observability	Grafana Prometheus	Metrics: Intel® Gaudi® 3, Kubernetes iDRAC, Dell PowerScale OneFS
Optimized Libraries		Intel® Gaudi® Software
Development Environment		Optimum
Programming Models		
Drivers & Runtime		
Workload Manager		kubernetes
Operating System		ubuntu
Dell PowerEdge (iDRAC, BIOS, Firmware) Configuration		

Compute Node Software Stack

Get Started

Get to know Gaudi Accelerators on the [Intel Tiber Developer Cloud](#)
Start testing your use cases on [Intel AI Explorer*](#)

*JavaScript will need to be enabled to run this app

Learn more about [Dell AI Solutions](#)