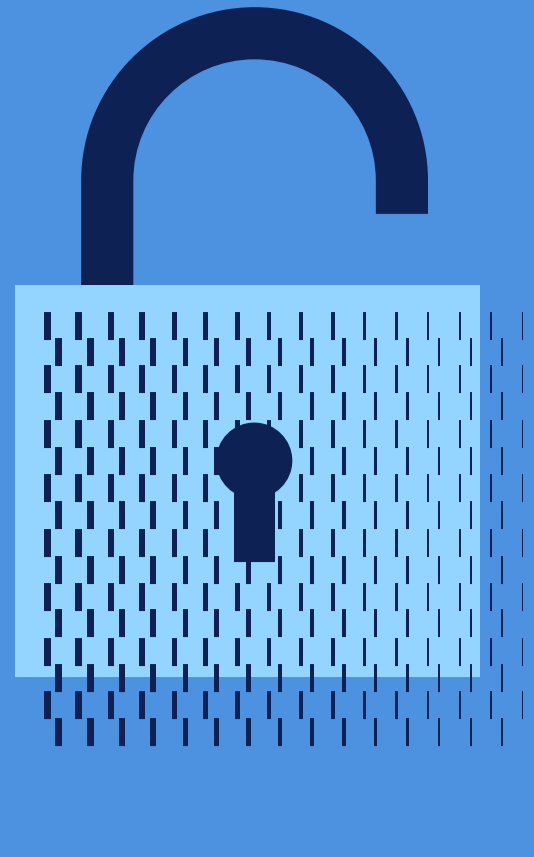


Dell Generative AI Solutions with NVIDIA

# Unlock better outcomes



## Deploy scalable and modular architectures supporting a wide range of GenAI use cases

Dell Technologies and NVIDIA are partnering to simplify the adoption of GenAI across your organization, so you can get up and running faster.



Spend less time planning, deploying, and testing with proven solutions



Implement with confidence using infrastructure designed for your business needs

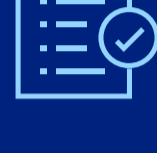


Build your future on a foundation that keeps you in control



Start small and scale with flexible consumption

## Leverage the potential of GenAI for key use cases



### Content Creation

Across marketing, sales, back-office operations, and more



### Digital Assistants

A tailored self-service experience in almost any language



### Code Development

Assistance in generating initial code drafts for example

## We're making it easy to stand up GenAI workloads

Deploy pre-tested solutions that accelerate deployment and reduce risk by helping you avoid design, planning, and adoption pitfalls. Quickly scale up with modular architectures depending on your specific needs.

**Over 340k engineering hours spent on design, development and validation on GenAI solutions<sup>1</sup>**

### Generative AI Framework

NVIDIA NeMo

End-to-end enterprise framework for developers to build, customize, and deploy generative AI models with billions of parameters.

### AI Ops and ML Ops Platforms

NVIDIA AI Enterprise

Partner AI Ops software for a smooth end-user experience, including interactive notebooks, experiment management, pipelines, and more.

### Infrastructure Management

NVIDIA Base Command Manager Essentials and Kubernetes

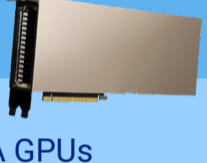
Orchestration & scheduling layer for running AI training, including multi-node jobs, and scaling inference.

### Infrastructure

The world's broadest GenAI infrastructure portfolio that spans from cloud to client devices, all in one place<sup>2</sup>



PowerEdge + NVIDIA GPUs



PowerScale



PowerSwitch

## Deliver outcomes faster with Dell Professional Services

Dell experts are here to assist you at every stage of your GenAI journey:

### Strategize

Build your roadmap to achieve the innovation objectives of your IT and business stakeholders

### Implement

Prepare your data and selected platform, leveraging documented and engineering-validated designs to implement the required hardware and software

### Adopt

With your unique use cases in mind, Dell experts deploy and configure infrastructure to meet your needs

### Scale

Manage your innovation portfolio with resident technical experts and training offers to develop the GenAI skills of your team

## Different paths for getting your use cases up and running

No matter where you are on your GenAI journey or what model approach you've opted for, Dell and NVIDIA has tailored solutions for your needs.



#### Inferring with a pre-trained model

- Use a pre-trained model out of the box
- A simple and fast starting point, but limited value

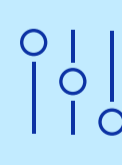
[Download Validated Design >](#)



#### Model Augmentation

- Use a pre-trained model augmented with your own data
- Simpler and more cost-effective starting point than model customization

[Get the design >](#)



#### Model Customization

- Use a pre-trained model and fine-tune the model for specific tasks and applications
- Can be used together with model augmentation

[Download Validated Design >](#)



#### Model Training

- Building a model from scratch
- Best choice if the industry is highly specialized with a large and unique vocabulary (legal, medical, scientific, etc.)

[Read more >](#)

## Dell Technologies and NVIDIA

Dell Technologies and NVIDIA work together to enable and accelerate Generative AI adoption, deliver engineering-validated hardware and software to accelerate AI, ML and DL workloads to meet customer needs across all businesses and verticals. With Dell Technologies and NVIDIA, you can deploy AI solutions to accelerate your digital transformation through real-time data that improves key decision-making, with solutions optimized for fastest time to value from your AI initiatives.



[Learn more about Dell solutions](#)



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<sup>1</sup> Based on internal analysis, October 2023

<sup>2</sup> Based on Dell analysis, August 2023. Dell Technologies offers hardware solutions engineered to support AI workloads from Workstations PCs (mobile and fixed) to Servers for High-performance Computing, Data Storage, Cloud Native Software-Defined Infrastructure, Networking Switches, Data Protection, HCI and Services.