DELL Technologies | WILDFLOWER | NVIDIA

DELL Technologies FEDERAL PLATINUM PARTNER

Dell Generative AI Solutions with NVIDIA

Deliver more accurate and reliable outputs for Generative AI workloads

A scalable architecture for Retrieval-Augmented Generation (RAG) with NVIDIA Microservices

End users expect accurate and true answers from your GenAI implementations.

- Out-of-the-box use of large language models (LLMs) offers limited value since they were trained on publicly available data
- A main challenge is when a model makes a wrong guess, called a hallucination

To maximize the value of pre-trained language models, they need to be combined and trained on your own data.

Quickly deploy scalable information retrieval frameworks for GenAI models

Enable more precise and trustworthy answers

Get better model performance via a retrieval-based approach

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

Why use a retrieval-based approach?

Improve accuracy and reliability of your GenAI models by using your own data for contextual retrieval. Build trust by enabling end users to check any claims against a referenceable source (like footnotes in a research paper).

Using only a pre-trained model

Show me all the product specifications for ACME Parachute → Generative AI Language Model → Sorry, I don't have access to any specific information about Acme Parachute

Using a pre-trained model + your own data (with RAG)

Show me all the product specifications for ACME Parachute → Generative AI Language Model ↔ Your data; specific knowledge base → ACME Parachute is the safest parachute in the world.

- Crafted from cutting-edge, bulletproof materials for maximum safety
- Equipped with specially designed handles for precise control in the air
- Reflective interior baffles make you virtually invisible during descent

Start with an enterprise RAG framework for AI models today

Get up and running quickly with joint architecture from Dell Technologies and NVIDIA that reduces risk by helping you avoid design, planning, and adoption pitfalls.

Over 340k engineering hours spent on design, development and validation on GenAI solutions[1]

GenAI Frameworks and Services

NVIDIA NeMo RAG Microservices | Community Source Models

AI Optimized Platforms and Libraries

NVIDIA Triton Inference Server | NVIDIA RAPIDS RAFT | Embedding Microservice + Vector Database

Infrastucture Management

Kubernetes | PowerScale Kubernetes CSI Driver | Enterprise Linux

Infrastructure

The world's broadest GenAI infrastructure portfolio that spans from cloud to client devices, all in one place[2]

PowerEdge + NVIDIA GPUs | PowerScale | PowerSwitch

Deliver outcomes faster with Wildflower/Dell Professional Services

Wildflower and 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, everaging 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

Wildflower |Dell Technologies | NVIDIA

Wildflower, 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.

GSA | CHESS | SBA WOSB Woman-Owned Small Business | HUBZone Historically Underutilized Business Zone CERTIFIED | First Source III

www.wildflowerintl.com

Wildflower International Ltd. | 505-466-9111 | information@wildflowerintl.com