

Sparking progress: Deloitte collaborates with NVIDIA to help advance Generative AI capabilities for enterprises with NVIDIA NIM Agent Blueprints

Enterprise adoption of artificial intelligence (AI) and Generative AI (GenAI) is strong and on the rise. Recent surveys indicate 43% of Fortune 500 CEOs have already implemented GenAI in their organizations to drive revenue¹, while another 86% of companies using the technology have reported a 6% revenue increase since adoption².

As Al proves increasingly useful, new tools and services can help organizations accelerate GenAl adoption and time to value. For example, NVIDIA NIM Agent Blueprints introduces a catalog of pretrained, customizable Al workflows that equip enterprise developers with a software suite for building and deploying GenAl applications. The blueprints can help with retrieval-augmented generation (RAG), customer service chatbots, drug discovery screening, and many other use cases.

NIM Agent Blueprints signify the next important wave of GenAl innovation—a wave made possible through industry collaborations, including Deloitte's work with NVIDIA.

This chapter of our collaboration builds on a long history of Deloitte's work with NVIDIA to develop innovative AI solutions for enterprises. For example:

- Deloitte's entire suite of Quartz Al[™] cross-industry Al service offerings are supported with NVIDIA's first three NIM Agent Blueprints. We collaborated closely with NVIDIA to integrate the microservices into these solutions.
- Deloitte's Al Ambassador program for GenAl incubation—introduced with the first wave of GPT large language models (LLMs) and <u>NVIDIA NeMo</u> Retriever microservices—provided software and models to enable RAG functionality for enterprises to effectively utilize their data to enhance Al applications.
- <u>Deloitte's Frontline Al™ solution</u>, originally developed on the NVIDIA Tokkio reference architecture, delivers on the capabilities of the NIM Agent Blueprint for digitally based, customer service chatbots. This solution turns online assistance into faster, more meaningful customer experiences using digital avatars that interact with users in real time, providing answers and feedback based on innovative architectures.
- The NVIDIA NIM Agent Blueprint for drug discovery works with <u>Deloitte's Atlas Al™ solution</u>, built on the <u>NVIDIA BioNeMo</u> platform. By using Al to rapidly generate 3D biomolecular structures and predict drug-to-protein binding, this solution unlocks comprehensive research capabilities that can help scientists and researchers make bigger drug breakthroughs faster—a solution exclusively from Deloitte, powered by NVIDIA.

But our work with NVIDIA isn't finished. As Deloitte US CEO, Jason Girzadas, says, "By embedding NVIDIA NIM Agent Blueprints into enterprise solutions built on NVIDIA NIM microservices, we are engaging with our clients to innovate faster, unlock new growth opportunities and define Al-competitive advantage."

Are you ready to join us on the journey? Visit our alliance page to learn how your organization can get involved today.

- 1. https://www2.deloitte.com/content/dam/Deloitte/us/Documents/2024-Fortune-Deloitte-CEO-Survey.pdf
- 2. https://venturebeat.com/ai/86-of-enterprises-see-6-revenue-growth-with-gen-ai-use-according-to-google-cloud-survey/

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