

Infosys to Introduce High-Performance Generative AI-Powered Telco Solutions Based on NVIDIA NIMs

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Empowering telcos with cutting-edge AI-driven solutions, leveraging Infosys Topaz and NVIDIA NIM

[Infosys](#) (NSE: INFY) (BSE: INFY) (NYSE: INFY), a global leader in next-generation digital services and consulting, today announced the expansion of its collaboration with [NVIDIA](#) for AI-powered, customer-centric solutions to drive innovation and operational excellence for telcos. Leveraging [Infosys Topaz](#), an AI-first set of services, solutions, and platforms using generative AI technologies, the collaboration will help telcos enhance their customer experiences, streamline network operations, and accelerate service delivery.

Infosys developed three generative AI solutions, all of which are powered by Infosys Topaz, using [NVIDIA NIM](#) inference microservices, [NVIDIA NeMoRetriever](#) embedding models, and [NeMo Guardrails](#) to customize and deploy generative AI telco domain-specific LLM models. Infosys Topaz also uses [NVIDIA Riva](#), for building real-time conversational AI pipelines that allow for real-time transcription and translations for call center agents.

- TOSCA Network Service Design Leverages NVIDIA generative AI to create and customize TOSCA (Topology and Orchestration Specification for Cloud Applications) templates. This solution streamlines the network service design process. Using NVIDIA NIM and NeMo Retriever microservices resulted in a 28% reduction in latency and 15% absolute improvement in accuracy. To learn more, please visit [here](#).
- An NVIDIA generative AI-powered smart networking operating center allows network engineers and network operations personnel to troubleshoot issues faster and accurately. With NVIDIA NIM and NeMo Retriever, this solution reduces mean time to resolve network issues and improve customer experience, resulting in 61% lower latency and a 22% absolute improvement in accuracy. To know more, please visit [here](#).
- [Infosys Cortex](#) – A generative AI-driven contact center transformation platform. Leveraging Infosys Topaz and Infosys' cloud suite of solutions, [Infosys Cobalt](#), Infosys Cortex creates realistic customer simulations so that trainee agents can practice their skills in a completely immersive environment.

These solutions can bring tremendous benefits for customers in terms of operational efficiencies and productivity improvement, and enhance the overall experience of contact center agent training by optimizing the end-to-end generative AI pipeline and inference costs.

Anand Swaminathan, EVP & Global Industry Leader - Communications, Media and Technology, Infosys, said, "Through our collaboration with NVIDIA, we are poised to unlock cutting-edge enterprise AI capabilities, helping global organizations improve business efficiency. By integrating NVIDIA's advanced AI technologies with Infosys Topaz, we aim to transform network service design, NOC operations, and contact center functionalities. It will also help ensure the safe and responsible deployment of AI. This collaboration exemplifies our commitment to drive innovation and operational excellence for our customers."

Ronnie Vasishta, Senior Vice President of Telecom at NVIDIA, said, "Telcos are increasingly adopting generative AI solutions to improve the productivity of their businesses with smarter networks, more efficient operations, and enhanced customer service. Leveraging NVIDIA's full-stack accelerated computing and AI platform, Infosys Topaz is delivering a suite of domain-specific solutions that will help telcos accelerate and streamline their adoption of generative AI."

About Infosys

Infosys is a global leader in next-generation digital services and consulting. Over 300,000 of our people work to amplify human potential and create the next opportunity for people, businesses and communities. We enable clients in more than 56 countries to navigate their digital transformation. With over four decades of experience in managing the systems and workings of global enterprises, we expertly steer clients, as they navigate their digital transformation powered by cloud and AI. We enable them with an AI-first core, empower the business with agile digital at scale and drive continuous improvement with always-on learning through the transfer of digital skills, expertise, and ideas from our innovation ecosystem. We are deeply committed to being a well-governed, environmentally sustainable organization where diverse talent thrives in an inclusive workplace.

Visit www.infosys.com to see how Infosys (NSE, BSE, NYSE: INFY) can help your enterprise navigate your next.

Safe Harbor

Certain statements in this release concerning our future growth prospects, or our future financial or operating performance, are forward-looking statements intended to qualify for the 'safe harbor' under the Private Securities Litigation Reform Act of 1995, which involve a number of risks and uncertainties that could cause actual results or outcomes to differ materially from those in such forward-looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding the execution of our business strategy, increased competition for talent, our ability to attract and retain personnel, increase in wages, investments to reskill our employees, our ability to effectively implement a hybrid work model,

economic uncertainties and geo-political situations, technological disruptions and innovations such as Generative AI, the complex and evolving regulatory landscape including immigration regulation changes, our ESG vision, our capital allocation policy and expectations concerning our market position, future operations, margins, profitability, liquidity, capital resources, our corporate actions including acquisitions, and cybersecurity matters. Important factors that may cause actual results or outcomes to differ from those implied by the forward-looking statements are discussed in more detail in our US Securities and Exchange Commission filings including our Annual Report on Form 20-F for the fiscal year ended March 31, 2024. These filings are available at www.sec.gov. Infosys may, from time to time, make additional written and oral forward-looking statements, including statements contained in the Company's filings with the Securities and Exchange Commission and our reports to shareholders. The Company does not undertake to update any forward-looking statements that may be made from time to time by or on behalf of the Company unless it is required by law.

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