Kyndryl expands partnership with Google Cloud to accelerate mainframe modernization for customers with generative AI

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Kyndryl certified as a specialized Google Cloud partner for Gemini models

NEW YORK and SUNNYVALE, Calif., March 27, 2025 /PRNewswire/ -- Kyndryl (NYSE: KD), the world's largest IT infrastructure services provider, today announced an expanded partnership with Google Cloud to leverage generative AI to help streamline and accelerate the modernization of mainframe applications and data. As part of the partnership, Kyndryl has been certified as a specialized partner for Google Cloud's AI and Gemini models.

The combination of Kyndryl's deep mainframe expertise and skills with Google Cloud's generative AI capabilities will provide customers with a trusted path to modernize their mainframe applications, increase agility and drive cloud-native innovation.

"Google's Gemini models and related tools are bringing new levels of efficiency to mainframe modernization efforts," said Nirav Mehta, Senior Director of Cloud Infrastructure Solutions at Google Cloud. "Combined with Kyndryl's long-standing experience with mainframes, our mutual customers will have the expertise and leading technology to successfully modernize mainframe applications faster and with more sustainable code."

Kyndryl is partnering with Google Cloud offering a new Mainframe Modernization with Gen AI Accelerator Program to help qualified customers start their modernization journey without upfront commitments, and gain a clear understanding of how to integrate or modernize their applications and data faster and with tangible ROI. Following the assessment, customers receive a modernization blueprint and plan, and Kyndryl Consult experts will guide customers through a phased modernization approach to demonstrate incremental value and allow them to make informed decisions about their mainframe workloads.

"Google Cloud delivers the scalability and cutting-edge AI-driven capabilities needed to power and transform modern businesses," said Petra Goude, Global Practice Leader for Core Enterprise & zCloud at Kyndryl. "Through our collaboration, customers can unlock the full potential of their mainframe data, create AI-driven innovations and transform mainframe applications to modern cloud applications with lower risk and faster time to value."

Kyndryl's data democratization capabilities combined with Google Cloud's Mainframe Connector solution enable the integration and augmentation of mainframe data with Google Cloud's BigQuery analytics platform. This integration helps customers unlock and leverage their data in new ways, including:

- Bringing mainframe data into Google Cloud BigQuery, Cloud Run, Cloud SQL and more to unlock its full potential.
- Building dynamic reports and dashboards to enhance decision-making with increased insights.
- Training AI models to create predictive and generative AI solutions, driving innovation and operational efficiency.

Kyndryl's mainframe modernization capabilities and Google Cloud's suite of modernization products, including Mainframe Assessment Tool (MAT), Dual Run, Mainframe Rewrite and Gemini models, enable the streamlined migration of mainframe workloads to the cloud. This comprehensive approach includes:

- Generative AI-driven code analysis and documentation of mainframe applications.
- Rewrite of mainframe applications to modern applications in Google Cloud built for the age of cloud computing.
- Creation of future-ready technology stacks optimized for Google Cloud.
- Testing, certification and de-risking of the modernization project.

Kyndryl and Google Cloud are already delivering joint mainframe modernization projects to customers across industries. For example, the companies partnered to enable mainframe modernization at a major insurance provider, converting COBOL to Java and migrating its mainframe applications to Google Distributed Cloud. This allowed the customer to meet its digital transformation goals while addressing its mainframe skills shortage and data residency regulatory requirements.

According to Kyndryl's 2024 Mainframe Modernization Survey, 96% of organizations are migrating some mainframe workloads, on average 36%, to the cloud. Additionally, 86% of organizations are moving fast to adopt AI to accelerate mainframe modernization. Almost half of respondents aim to use generative AI to unlock and transform critical mainframe data into actionable insights. Kyndryl and Google Cloud are already working together to help customers on their digital transformation and AI adoption efforts to future-proof their IT environment.

For more information about Kyndryl and Google Cloud's alliance and mainframe modernization initiatives, please visit: https://www.kyndryl.com/us/en/about-us/alliances/google-cloud.

About Kyndryl
Kyndryl (NYSE: KD) is the world's largest IT infrastructure services provider, serving thousands of enterprise customers in more than 60 countries. The company designs, builds, manages and modernizes the complex, mission-critical information systems that the world depends on every day. For more information, please visit: www.kyndryl.com.

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