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F5 and NetApp Accelerate and Streamline Large Language Model AI Deployments

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Collaboration bolsters generative AI capabilities with advanced data management and secure multicloud networking services for RAG integration

SEATTLE & SAN JOSE, Calif.--(BUSINESS WIRE)-- F5 (NASDAQ: FFIV) and NetApp (NASDAQ: NTAP) today announced an expanded collaboration to accelerate and streamline enterprise AI capabilities using secure multicloud networking solutions from F5 and NetApp's suite of data management solutions. This collaboration leverages F5 Distributed Cloud Services to streamline the use of large language models (LLMs) across hybrid cloud environments. By integrating F5's secure multicloud networking with NetApp's data management, enterprises can implement Retrieval Augmented Generation (RAG) solutions efficiently and securely, enhancing the performance, security, and utility of their AI systems.

As enterprises increasingly adopt AI technologies, the need for accurate and contextually relevant information becomes crucial—and that's where RAG comes in. RAG is an artificial intelligence technique that combines retrieval-based and generation-based approaches to improve the quality and relevance of responses by securely incorporating relevant, often proprietary, documents or information from a large dataset into the generated answers without exposing them to public large language models. RAG integrates the most recent, relevant data into AI responses. This ensures that AI models can deliver precise and context-specific answers.

RAG is quickly becoming a popular architecture among customers, but the fragmented distribution of enterprise data often forms silos, complicating integration with LLMs. F5 and NetApp solve this problem by providing secure access to private data from any location and facilitating data transfers for migrations and mobility. The combined solution significantly reduces the complexity of managing hybrid and multicloud infrastructure. By using F5 Distributed Cloud Services and NetApp BlueXP, customers can unify the operational models for data management, security, and networking, contributing to cost reduction and achieving multicloud RAG to support innovative AI projects.

"F5 is accelerating enterprise AI adoption by integrating our secure, high-performance multicloud networking capabilities with NetApp's robust data management solutions. This powerful collaboration unlocks the potential of RAG, seamlessly blending enterprise data with foundational and frontier AI models," said Kunal Anand, Chief Technology and AI Officer at F5. "Our joint solution transforms how businesses train LLMs by delivering unparalleled high-speed performance and ironclad security, enabling enterprises to harness AI's capabilities within their unique business contexts confidently. With F5 and NetApp, businesses can now easily navigate the complexities of AI integration, turning their data into a strategic asset that drives innovation and competitive advantage."

NetApp's Cloud Volumes ONTAP optimizes cloud storage costs and performance while enhancing data

protection and compliance. This solution, combined with F5's networking capabilities, allows for quick and secure data mobility, reducing overhead for IT departments. Enterprises can migrate data effortlessly across zones and regions, leveraging NetApp's SnapMirror technology for data mobility.

"Our collaboration with F5 helps address the complex challenges of AI deployments in hybrid cloud environments. By combining NetApp's data management solutions with F5's secure multicloud networking technology, we are providing enterprises with a seamless and secure way to manage, protect, and optimize their data to deliver business-critical LLM applications. Our work together supports businesses looking to leverage generative AI to drive innovation and growth," said Jonsi Stefansson, Chief Technology Officer at NetApp.

To learn more about this collaboration, please visit f5.com/netapp.

F5 is sponsoring NetApp INSIGHT 2024 as a Gold Sponsor, and you can learn about the innovative solution for generative AI from F5 and NetApp during the breakout session on Tuesday, September 24. Register for NetApp INSIGHT at the event website: <https://insight.netapp.com/>

About F5

F5 is a multicloud application security and delivery company committed to bringing a better digital world to life. F5 partners with the world's largest, most advanced organizations to secure every app—on premises, in the cloud, or at the edge. F5 enables businesses to continuously stay ahead of threats while delivering exceptional, secure digital experiences for their customers. For more information, go to f5.com. (NASDAQ: FFIV)

You can also follow @F5 on X (Twitter) or visit us on LinkedIn and Facebook to learn about F5, its partners, and technologies.

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About NetApp

NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities.

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