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AMD EPYC™ Processors Offer 30 Percent Better Performance on Data Analytics Workloads to Microsoft Azure Data Explorer Users

— Azure Data Explorer is now using AMD EPYC processor based virtual machines from Azure —

SANTA CLARA, Calif., Oct. 15, 2020 (GLOBE NEWSWIRE) -- AMD (NASDAQ: AMD) today announced Azure Data Explorer, a Platform as a Service (PaaS) solution optimized for data exploration and near real-time analytics, will now offer customers access to Microsoft Azure Virtual Machines featuring AMD EPYC™ processors.

In a collaboration between AMD, Azure compute and Azure Data Explorer, the Azure Data Explorer service is now offering the AMD EPYC processor based Azure Dav4, Eav4, Easv4 and Lsv2 VMs for use. The family of AMD EPYC processor based Azure VMs enables Azure Data Explorer customers to gain up to 30 – 50 percent more performance on data analytics workloads for the same cost. With this performance and efficiency, Azure Data Explorer customers can improve the real-time analysis on large volumes of data streaming from applications, websites, IoT devices, and more.

“The uplift in performance and efficiency capabilities provided by the AMD EPYC powered VMs on Microsoft Azure Data Explorer is another great proof point of the performance capabilities of our processors,” said Dan McNamara, senior vice president and general manager, Server Business Unit, AMD. “The AMD, Azure and Azure Data Explorer teams worked diligently together to provide this performance uplift for Azure Data Explorer, giving customers more capabilities to identify patterns, anomalies, and trends in their data to make better business decisions.”

“We’re pleased to offer Microsoft Azure VMs that feature AMD EPYC processors to Azure Data Explorer customers,” said Uri Barash, Principle Group Program Manager at Microsoft Corp. “As one of the largest workloads running on Azure and the analytical store for Microsoft online services including Office, Windows and other internal properties, Azure Data Explorer is one of the most demanding services available and the AMD EPYC VMs have stood up to that challenge. Their performance combined with the software innovations with the latest version of Azure Data Explorer gives our customers even more performance and capabilities while they are running real-time analytics on huge volumes of data.”

Azure Data Explorer customers can now take advantage of the AMD EPYC processor based VMs for the data analytics service. You can read more and sign up to use Azure Data Explorer and AMD EPYC processors here.

Supporting Resources

- Learn more about AMD EPYC processors for Azure
- Learn more about Azure Data Explorer and EPYC
- Learn more about AMD EPYC performance on Azure VMs
- Learn more about Dav4 VM, Eav4 VM and Lsv2 VM
- Follow AMD on Twitter

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For more than 50 years AMD has driven innovation in high-performance computing, graphics and visualization technologies — the building blocks for gaming, immersive platforms and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ: AMD) website, blog, Facebook and Twitter pages.

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Contacts:
Aaron Grabein
AMD Communications
+1 512-602-8950
Aaron.Grabein@amd.com

Laura Graves
AMD Investor Relations
+1 408-749-5467
Laura.Graves@amd.com

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