Flash Memory Summit Honors NVIDIA with Best of Show Award for Most Innovative AI Application

NVIDIA DGX A100 and NVIDIA DGX SuperPOD Win Top Honors for System Architecture

SANTA CLARA, CA – November 11, 2020 – The Flash Memory Summit has honored NVIDIA with its 2020 Best of Show Award for Most Innovative AI Application at today's Flash Memory Summit 2020 Best of Show Awards ceremony.

The Flash Memory Summit, the world's largest and most prestigious storage industry conference and exposition, recognized both the NVIDIA DGX A100 system and DGX SuperPOD for supercomputing performance for AI MLPerf benchmarks.

The NVIDIA DGX A100, the world's most advanced AI system, empowers enterprises to solve problems in record time while providing revolutionary elasticity and agility in delivering AI computing power across analytics, training and inference. DGX A100 systems are used to power AI in industries including finance, consumer internet, government, healthcare, automotive, telecommunications and higher education.

Built on NVIDIA DGX A100 systems and NVIDIA Mellanox network fabric, NVIDIA DGX SuperPODs provide a turnkey AI infrastructure solution that scales easily from 20 to 140 individual DGX A100 systems. DGX SuperPODs accelerate advanced AI workloads including those used for recommender systems, autonomous vehicle development and natural language processing. Deployable in as little as a few weeks, DGX SuperPODs offer performance that ranks among the world's leading supercomputers at a fraction of the cost and energy usage of traditional high-performance computing systems.

Today*, e*nterprises across industries require new data center architecture to address compute and storage in a way that is dynamically composable, fully disaggregated and can address virtualized and containerized workloads while embracing industry standards. Flash Memory Summit is recognizing NVIDIA DGX A100 and NVIDIA DGX SuperPOD for the incredible ease of assembly and ability to meet new levels of energy-efficient supercomputer packaging that achieves world record performance for artificial intelligence MLPerf benchmarks.

"The storage industry is looking to embrace a universal high-performance computing system for AI infrastructure addressing analytics, training, and inference workloads," said Jay Kramer, Chairman of the

Awards Program and President of Network Storage Advisors Inc. "We are proud to recognize NVIDIA DGX A100 systems have become the industry platform of choice utilizing local NVMe SSDs as well as networked SSD-based storage solutions from a wide range of storage solution vendors while addressing block-based storage with NVMe over Fabrics, file-based with NFS, or run on an industry distributed file system."

"AI is transforming every business, and the unique demands of AI are creating new computing challenges for enterprises," said Charlie Boyle, general manager and vice president, DGX systems at NVIDIA. "NVIDIA DGX A100 systems and the NVIDIA DGX SuperPOD solution have been architected to deliver turnkey AI infrastructure for enterprises that scales efficiently to accelerate training, inference and data science workloads and so we're honored to win this award from the industry's premier showcase of the latest innovations in flash memory storage"

According to show organizers, a record number of award submissions were received this year, making the judging challenging and each of the categories extremely competitive.

Details of the award-winning companies, innovative products and solutions can be found at: https://flashmemorysummit.com/English/News_Info/Best_of_Show/BOS_Winners.html

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About Flash Memory Summit

Flash Memory Summit showcases the mainstream applications, key technologies, leading vendors, and innovative startups driving the multi-billion-dollar non-volatile memory and SSD markets. FMS is now the world's largest event featuring the trends, innovations, and influencers leading the adoption of flash memory in demanding enterprise storage, high-performance computing, and cloud systems.

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