



## **Virtual FMS Offers the Latest Ways to Get the Most out of NVMe**

*Zoned Namespaces, Ethernet-Attached SSDs, New Form Factors, and NVMe/TCP All Make NVMe a Continuing Bright Star*

**August 31, 2020 -- SANTA CLARA, CA** -- Flash Memory Summit (FMS), the world's premiere flash memory conference and exposition, today announced its strong lineup of NVMe sessions for this year's virtual conference, to be held on November 10-12.

Upgraded NVMe features are being rapidly adopted in computers, storage systems, clouds, mega-websites, and high-performance systems. The sessions cover all aspects of NVMe with special highlights on the networked NVMe-over-Fabrics (NVMe-oF) and with its new NVMe/TCP version.

Attendees can catch up on the latest features in NVMe such as Zoned Namespaces and endurance group management. These enable storage designers to develop and integrate new technologies such as persistent memory and ZNS SSDs. The emphasis on NVMe mirrors the current situation in which virtually all new storage systems utilize it.

"NVMe has quickly taken over the SSD market and is now moving to new performance levels," said Chuck Sobey, Conference Chairperson for Flash Memory Summit. "Storage designers are using Zoned Namespaces, Ethernet-attached SSDs, new form factors, and NVMe/TCP to achieve higher bandwidth, tailor devices to particular applications, increase system capacities, and simplify networking using standard Ethernet switches."

NVMe coverage includes sessions on the best way to network enterprise storage, NVMe/TCP use cases, using cloud-defined storage, getting the most out of NVMe, NVMe in cloud applications, accelerating applications, Ethernet-attached SSDs, and using the new EDSFF SSDs. FMS also covers emerging subjects such as persistent

memory, AI/ML applications, new non-volatile memory technologies, Computational Storage, and SmartNICs.

Now in its 15<sup>th</sup> year, Flash Memory Summit features the latest technology trends, the industry's most innovative products, and the broadest coverage of this rapidly expanding market. In 2019, FMS drew over 6,200 registrants and 120 exhibitors. The conference also features keynotes from major vendors and customers, marketing and market research talks, and invited talks from key experts. Popular continuing features include annual updates and industry trends and overviews.

### **Supporting Resources**

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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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