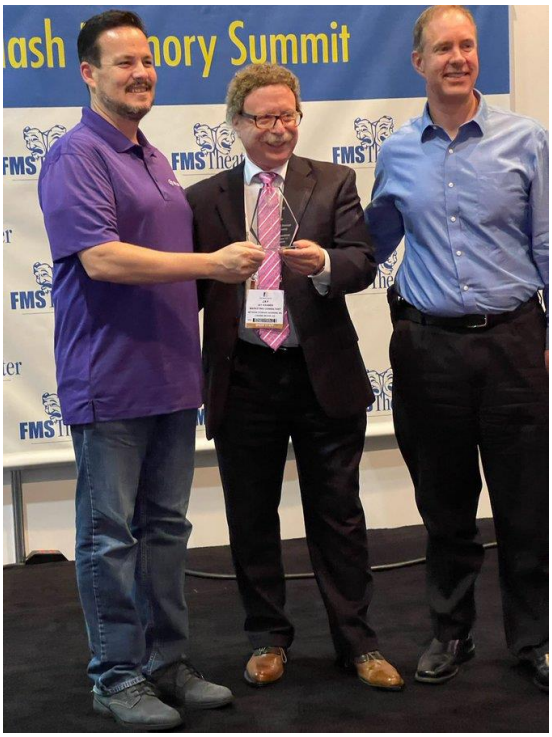
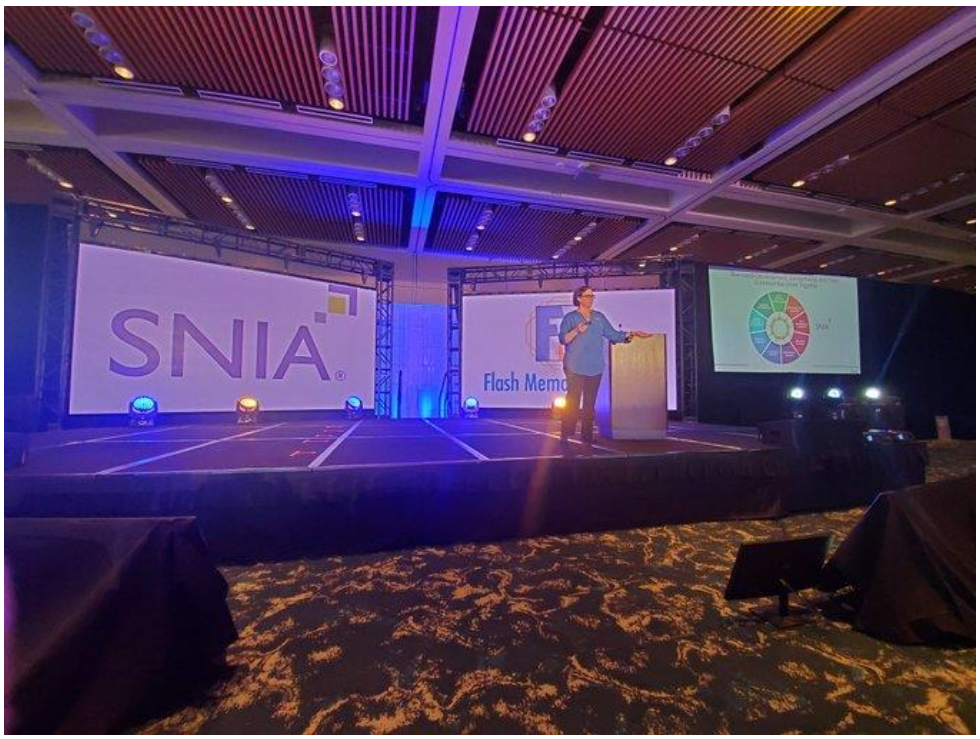
Flash Memory Summit Highlights

Flash Memory Summit returned to in-person and was well attended with many breakout sessions and keynotes filled to standing room only. Companies highlighted new products and innovation and attendees embraced the opportunity to network with old and new friends and colleagues. Highlights:

SNIA won the Most Innovative Memory Technology Award and their Computational Storage Technical Work Group Received an Award for Computational Storage Architecture and Programming Model Scott Shadley, SNIA Board of Directors member and Co-Chair of the SNIA Computational Storage Technical Work Group and Jason Molgaard, fellow Co-Chair accept the award from Jay Kramer. Richelle Ahlvers SNIA Vice Chair, spoke on standards and partnerships with alliance organizations.



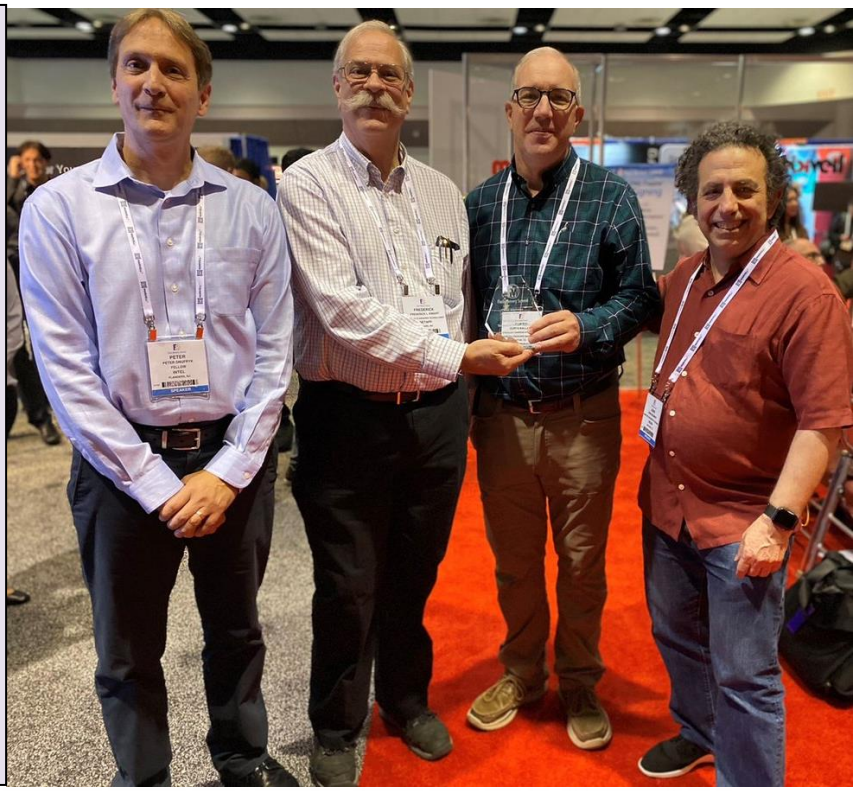


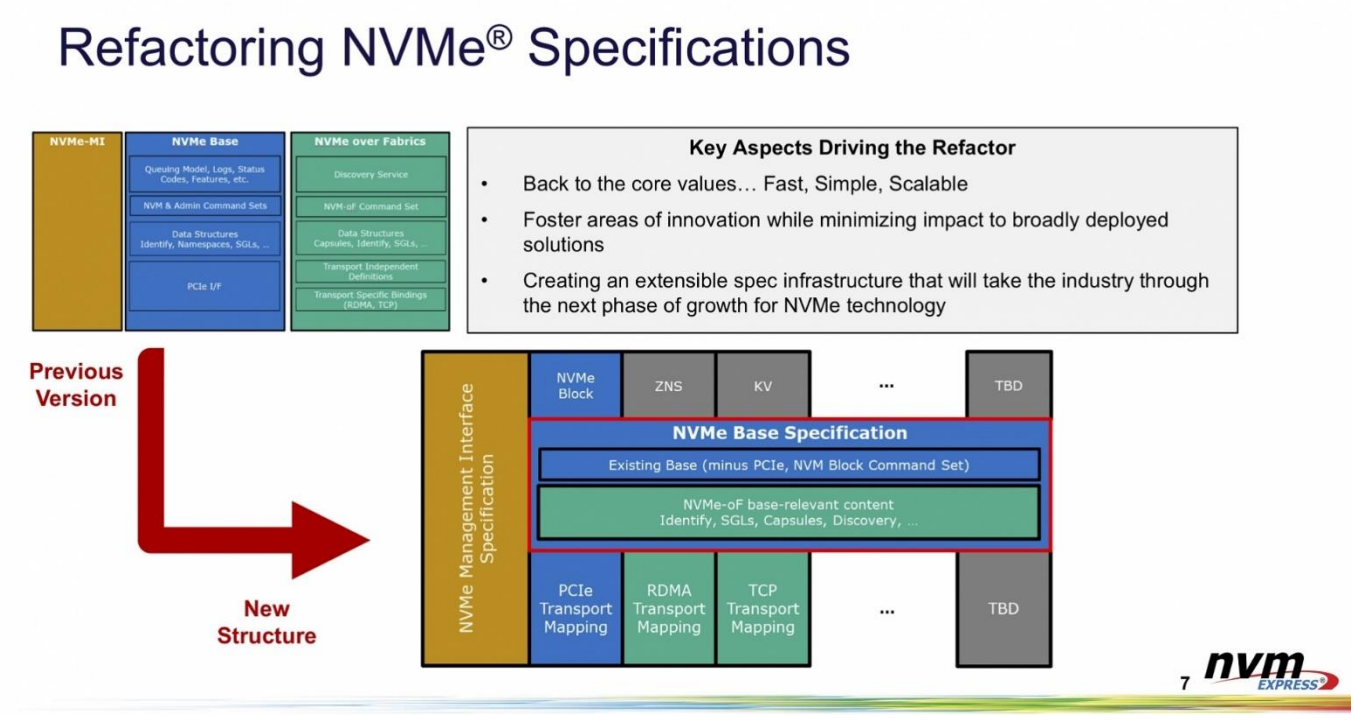
Quarch Technology Power Analysis Module won the Most Innovative Sustainability Technology award.

"I set up Quarch to eliminate the problems of manual testing—its unreliability and its high cost in terms of time and money. My ultimate aim was to produce smart tools that automated the testing process, making it reliable, repeatable and fast. We've created a broad range of tools that allow you to test your products in ways that just weren't practical with manual testing."

Mike Dearman, Founder and CEO

NVMe won the 2022 Most Innovative Memory Award for NVMe 2.0 Specifications. Like other NVMe spec updates, version 2.0 comes with a variety of new features and functionality for drives to implement (usually as optional features). But the most significant change—and the reason this is called version 2.0 instead of 1.5—is that the spec has been drastically reorganized to better fit the broad scope of features that NVMe now encompasses. From its humble beginnings as a block storage protocol operating over PCI Express, NVMe has grown to also become one of the most important networked storage protocols, and now also supports storage paradigms that are entirely different from the hard drive-like block storage abstraction originally provided by NVMe.





[Pete Hazen](#) of [Microchip Technology](#) gave a keynote at Flash Memory Summit 2022: *"Compute, Storage and Memory Performance and Efficiency Breakthroughs for the Data Center."*