



Solid State Storage TWG

2024 Review and 2025 Plans

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SSS TWG 2024 Accomplishments

- SSS TWG currently is INACTIVE (maintenance) mode
- Currently working with Green TWG on Emerald power & performance
- Past 2024 and earlier works include:
 - Technical Specs on SSD performance
 - Published Technical Positions include:
 - SSD Performance Test Specification (PTS)
 - Datacenter SSD PTS
 - Persistent Memory PTS

SSS TWG 2025 Opportunities

- 2025 Work Items to be identified by SSS TWG
- SNIA Group collaboration with Green TWG, others
- Major activity will be:
 - Recruitment of SSS TWG Co-chair
 - Survey SSS TWG members for work items and active participation
 - Update group Charter
- Potential Work Items:
 - SSD Power and Performance
 - Test Workloads
 - Other

SSS TWG Membership as of January 2025

Companies - 22:

- AMD
- Calypso
- Dell
- Ellisys
- HPE
- Huawei
- IBM
- IEIT Systems
- Kioxia
- Lenovo
- Marvell
- Microchip
- Micron
- Fadu
- NetApp
- Phison
- Samsung Electronics
- ScaleFlux
- Solidigm
- Silicon Motion
- Western Digital
- Yangtze Memory Tech

Individuals -12:

- Wayne Adams
- Tim BodeaVTM
- Don Capps
- Tom Coughlin
- Jim Fister
- Marty Foltyn
- Jim Handy
- Geoff Kuenning
- Ajay Kumar
- Jack Stephens
- David Thiel
- Tom West

SSS TWG Participation

- What is the expected industry impact of this work
 - Technical Positions & White Papers for HDD, SSD and Storage Industry
 - Standardization: Power, Performance and other
- What is the industry segment relevance.
 - Device and System level storage
- Why you should join and participate in this group
 - Monitor, Lead (Co-Chair), Evangelize (New Work Items)
- Who to contact for additional information
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