



# Solid State Storage

## TWGW

# 2025 Review and 2026 Plans

Presented by Neil Hutchison, Co-Chair

Email: [ssstwg-chair@snia.org](mailto:ssstwg-chair@snia.org)

# SSS TWG 2025 Accomplishments

- ❖ SSS TWG was INACTIVE for most of 2025
- ❖ New Co-Chair recruited
- ❖ 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 Work Items

- ▣ 2026 Work Items are:
  - ▣ Performance Test Specification (PTS) Updates
  - ▣ Preconditioning White Paper
- ▣ SNIA Group collaboration with Green TWG, others
- ▣ Major activity will be:
  - ▣ Survey SSS TWG members for work items and active participation
  - ▣ Update group charter

# SSS TWG Membership as of December 2025

## Companies - 27:

- AMD
- Calypso
- Dell
- FADU
- Foxconn
- HPE
- Hitachi
- Huawei
- IBM
- IEIT Systems
- KIOXIA
- Lenovo
- Marvell
- Microchip
- Micron
- Nutanix
- Phison
- Pure Storage
- RedactIQ
- Samsung Electronics
- Sandisk Technologies
- ScaleFlux
- Silicon Motion
- Solidigm
- Supermicro
- Western Digital
- Yangtze Memory Technologies

## Individuals - 10:

- Wayne Adams
- Don Capps
- Tom Coughlin
- Jim Handy
- Geoff Kuenning
- Ajay Kumar
- Mike Peeler
- 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 [ssstwg-chair@snia.org](mailto:ssstwg-chair@snia.org)
  - ▣ [EdenKim@Calypsotesters.com](mailto:EdenKim@Calypsotesters.com)
  - ▣ [Neil.Hutchison@sandisk.com](mailto:Neil.Hutchison@sandisk.com)