



# Security TWG

## 2025 Review and 2026 Plans

Presented by Eric Hibbard, Chair  
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# Security TWG 2025 Accomplishments

- Security TWG Charter link/summary
  - <https://www.snia.org/securitytwg>
- SNIA TLS Specification for Storage Systems
  - Version 3.0 Working Draft (PQC)
- Substantial contributions for:
  - IEEE Std 2883.1-2025 and IEEE 1619-2025 (storage related standards)
  - NIST SP 800-88 Rev. 2 (published Sep-2025)
  - NIST SP 800-209 (revision proposal)
  - SNIA DPPC Data Protection Paper (published Jan-2025)

# Security TWG Work Items

- ❖ Major Work Items this TWG will work on in 2026
  - ❖ Update of SNIA TLS Specification for Storage Systems for PQC (possibly hybrid scenarios)
  - ❖ Contribute to NIST SP 800-209 revision
  - ❖ Paper Update: Fibre Channel Security (address FC-SP-3)
  - ❖ Paper Update: Encryption and Key Management
  - ❖ Storage security presentations/webinars (SDC, BrightTalk)
  - ❖ Update of the “data security” and “legal” terms in the SNIA Dictionary
- ❖ SNIA Group collaboration:
  - ❖ SNIA communities and TWGs (security & privacy are cross-cutting)
- ❖ External group collaboration:
  - ❖ INCITS, DMTF, IEEE CPSC, TCG, IDSC, OCP, FCIA, ABA

# Security TWG Membership as of 2025-12-03

🏠 Chair, Eric Hibbard, CISSP, FIP, CISA; Samsung Semiconductor, Inc.

🏠 Roster:

- Advanced Micro Devices\*
- Bloombase
- Broadcom Inc.
- Dell Technologies\*
- Hewlett Packard Enterprise
- Hitachi
- Huawei Technologies Co. Ltd.
- IBM\*
- IEIT Systems
- KIOXIA Corporation\*
- Lenovo
- Louisiana State University
- Marvell
- Microchip Technology Inc.
- Micron Technology Inc.
- Microsoft Corporation
- NetApp\*
- Nutanix
- Phison Electronics Corporation
- RedactIQ Inc.
- Samsung Electronics Co. Ltd.\*
- ScaleFlux\*
- Seagate Technology
- Silicon Motion Inc.
- Solidigm
- Toshiba America Electronic Components, Inc.\*
- Western Digital
- Yangtze Memory Technologies Co.,. Ltd
- Individual Members\*

# Security TWG Participation

- ❖ What is the expected industry impact of this work
  - ❖ Education, Best Practices, Formal Standards, Security/Threat Analysis
  - ❖ Securing data and resources; security/privacy compliance
- ❖ What is the industry segment relevance.
  - ❖ Consumers/Users of Technology; Vendors/Developers/Implementors
- ❖ Why you should join and participate in this group
  - ❖ Monitor, Contribute, Coordinate, Educate
  - ❖ Weekly Calls - **Tuesdays 13:00 - 14:00 Pacific**
  - ❖ Active participants average 1-2 hours per week
- ❖ Who to contact for additional information
  - ❖ Chair, Security TWG ([securitytwgchair@snia.org](mailto:securitytwgchair@snia.org))