



Security TWG

2022 Review and 2023 Plans

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Security TWG 2022 Accomplishments

- Security TWG Charter link/summary
 - <https://www.snia.org/securitytwg>
- SNIA TLS Specification for Storage Systems, Version 2.1
- Security materials for Computational Storage Architecture
- Substantial contributions for:
 - ISO/IEC 27040:202x (2nd Ed.), Storage security
 - IEEE Std 2883-2022, Standard for Sanitizing Storage

Security TWG Work Items

- Major Work Items this TWG will work on in 2023
 - Update of ISO/IEC 20648 (TLS Spec)
 - Whitepaper: Fibre Channel Security
 - Whitepaper: 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:
 - DPPC and all TWGs (security & privacy are cross-cutting)
- External group collaboration:
 - INCITS, IEEE CPSC, TCG, IDSC, OCP, FCIA, ABA

Security TWG Membership as of 2022-12-06

- ActionSpot
- Bloombase
- Broadcom Inc.
- Chia Network, Inc.
- Cisco Systems
- Dell Inc.
- Hewlett Packard Enterprise
- Hitachi
- Huawei Technologies Co. Ltd.
- IBM
- Inspur Electronics Information Industry Co. Ltd.
- Intel Corporation
- JetIO Technology Ltd.
- Kioxia Corporation
- Marvell
- Microchip Technology Inc.
- Micron Technology Inc.
- NetApp
- Pure Storage
- Samsung Electronics Co. Ltd.
- ScaleFlux
- Seagate Technology
- Silicon Motion Inc.
- Solidigm
- Toshiba America Electronic Components, Inc.
- VMware
- Western Digital
- Individual Members

Security TWG Participation

- What is the expected industry impact of this work
 - Education, Best Practices, Formal Standards, Security/Threat Analysis
- What is the industry segment relevance.
 - Consumers/users of Storage Technology; Vendors/Developers/Implementors
- Why you should join and participate in this TWG
 - 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)