



Data Protection and Privacy Committee (DPPC)

2023 Review and 2024 Plans

Presented by Thomas Rivera, Chair

DPPC 2023 Accomplishments

The DPPC is the place where data protection and privacy experts from the data storage industry gather to improve standards, spread awareness and understanding, and share knowledge and insights into the future challenges of protecting all forms of data.

- DPPC Charter - <https://members.snia.org/document/dl/38152>
- Work summary
 - What is...Mirroring?
 - Data Protection Best Practices Whitepaper (refresh of 2017 publication)
 - 100-year Archive Survey Kick-start

DPPC Work Items

- Work-in-progress

- Additions to SNIA's What Is...?
 - What is Erasure Coding?
 - What is Storage Sanitization?

- Ongoing work

- SNIA Cross-Group collaboration and TWGs Supported
 - Collaboration with the Security TWG to provide input and commentary on key standards documents
- External group collaboration / Alliance work items
 - Representation on the IEEE Cybersecurity & Privacy Standards Committee

DPPC Membership as of 1/1/2024

- DPPC membership is open to all SNIA MEMBERS and there is no membership or participation fee.

- SNIA MEMBERS

- Advanced Micro Devices (AMD)
- ARM Limited
- Bloomberg
- Broadcom Inc.
- Celestica
- Ceramic Data Solutions Holding GmbH (Cerabyte)
- Cisco Systems
- Dell Inc.
- Enterprise Holdings
- FADU Inc.
- Fujitsu Limited

- Futurewei Technologies, Inc.
- Hewlett Packard Enterprise
- Hitachi
- Huawei Technologies Co. Ltd.
- IBM
- Individual Members-End User
- InnoGrit
- Inspur Electronic Information Industry Co., Ltd..
- Intel Corporation
- Kioxia Corporation
- Lenovo
- Marvell

- Microsoft Corporation
- NetApp
- Phison Electronics Corporation
- Pure Storage
- Quanta Computer Inc.
- Samsung Electronics Co., LTD.
- Seagate Technology
- Solidigm
- Toshiba America Electronic Components, Inc.
- Western Digital
- Xsight Labs Ltd.

- Active Individual Members

- Thomas Rivera, Broadcom; Eric Hibbard, Samsung; Michael Dexter, Gainframe; Mounir Elmously, Ernst & Young; Steffen Hellmold, Cerabyte; Tom Pearce, Cloudgate; SW Worth

- DPPC Chair

- Thomas Rivera, Broadcom Inc. - dppc-gb-chair@snia.org

DPPC Participation

- Industry impact

- To use our vendor neutral technology expertise to influence international standards, make sense of legislation, and provide access to best practice and education on Data Protection and Privacy issues.

- Industry segment relevance

- ISO/IEC 27040:2024 Information technology – Security techniques – Storage security (in progress) contains ‘shall’ statements for the first time. This means it will be used as a conformance standard to hold storage vendors to account.
- IEEE 2883-2022 standard on data sanitization has impact on the way data are eradicated prior to reuse or disposal of storage technology.
- 44% of CEO respondents rank Data Privacy among the top 3 policies most impactful to their business (PWC).

- Why you should join and participate in the DPPC

- The DPPC aims to drive the storage narrative in highly prevalent issues of:
 - Data Privacy legislation
 - Cyber Security as it relates to storage
 - Ransomware and data protection strategies

- For additional information about the DPPC contact

- SNIA DPPC Facilitator – Tom Mancuso (tom@snia.org)