

TCG Opal SSDs

Deliver high-end security to AIoT applications

In today's growing cyber threat environment, data security is a key concern for enterprises. Transcend's TCG Opal SSDs comply with the TCG Opal 2.0 standards and IEEE 1667 specifications, guaranteeing data is processed and stored at a high level of security.



Advanced protection
Pre-boot authentication, hierarchical management, and revert function to increase drive security.

Effective performance
Hardware-based self encrypting drive (SED) technology does not impact system performance and is independent of the host.

Seamless integration
A software development kit (SDK) provided for TCG Opal Toolbox software allows for seamless integration across different platforms.

Featured Products

PCIe M.2
112-Layer 3D NAND



MTE712A

PCIe M.2
112-Layer 3D NAND



MTE672A

PCIe M.2
112-Layer 3D NAND



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SATA III M.2
96-Layer 3D NAND



MTS952A

SATA III 2.5"
96-Layer 3D NAND



SSD452A



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