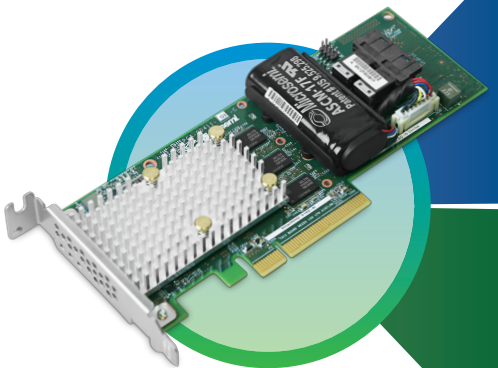
Controller-Based Encryption

Value Proposition versus Self-Encrypting Drives (SED)



maxCrypto

Controller-Based Encryption Delivers Superior Security & Flexibility

Superior Security vs. SED

- Prevents data snooping between controller and drives
- Re-key support for wrapping keys or data volume keys
- Encrypted controller cache

Superior Flexibility vs. SED

- Allows in-place encryption of existing data (volume remains available)
- No separate “special” (SED) drives for end-customers to manage
- 64 Logical Drive support for flexible mapping to OS Users and Applications