Kanguru Defender® Opal SED300™

FIPS 140-2 Certified, Self-Encrypting Internal NVMe SSD with Kanguru Data Defense™

DATA DEFENSE SOFTWARE ARCHITECTURE

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Data Defense

Truly stop ransomware and data theft for all files on your endpoint devices with multi-factor authentication (MFA) for file access. Further make data invisible protected by non-recoverable keys on devices with secure storage. And keep data secure wherever it goes with file encryption and secure file sharing.

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Kanguru Defender SED300

- FIPS 140-2 Certified, AES 256-Bit Hardware-based Encryption
- Pre-Boot Authentication
- User-Friendly Dashboard (Opal Commander)
- Secure Firmware with Digital Signature
- Tamper-Resistant Epoxy Coating Cryptographic Controller and Flash Storage

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Cigent Windows Software

- Invisible Data
- MFA for File Access
- Verified Device Erasure
- Automated Threat Response
- Immutable Insider Detection

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Pre-Boot Auth (PBA) Shadow Partition

- OS agnostic Full Disk Encryption
- Pre-Boot auth with password, CAC/PIV, or both for MFA Crypto Erase
- Full NVMe Drive Erasure Verified by Firmware Based Verified Device Erasure

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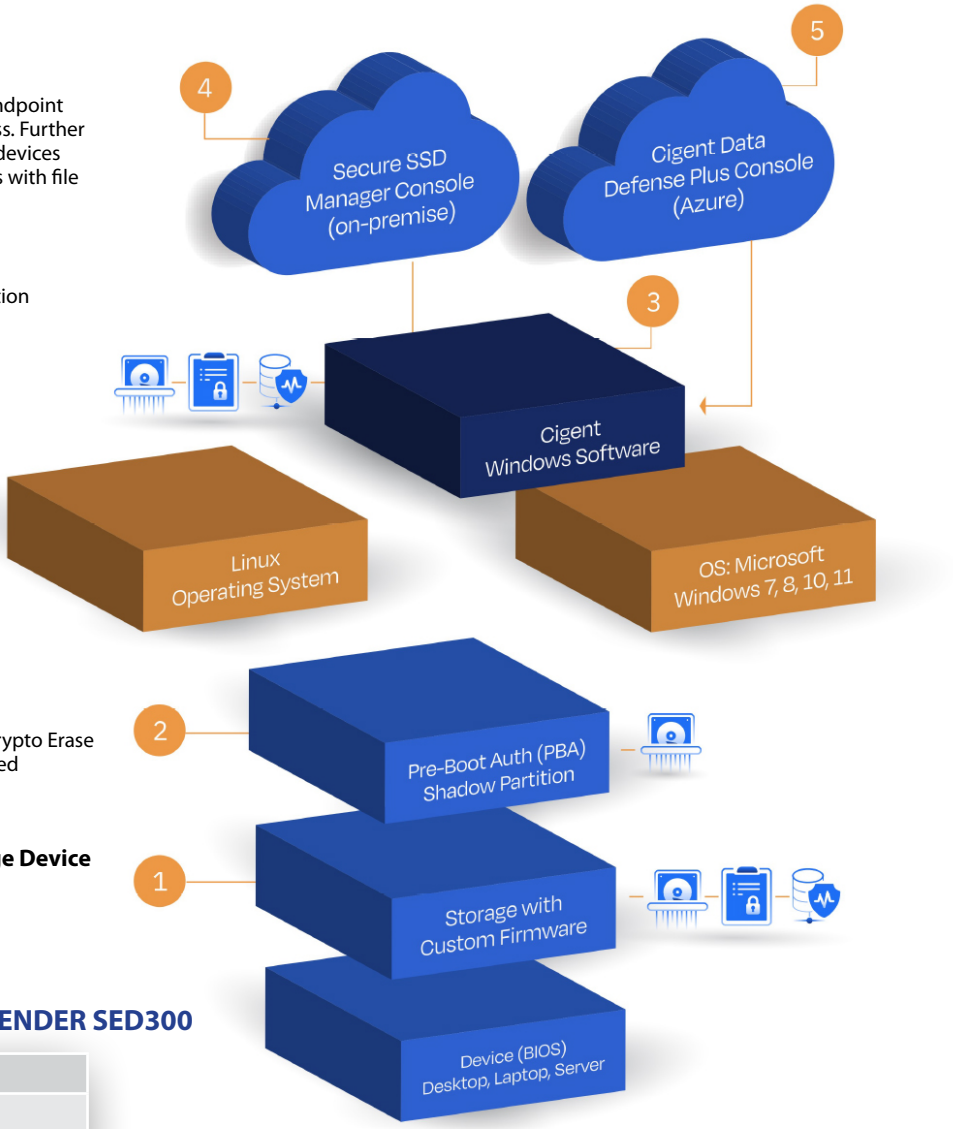
Firmware-Level Capabilities Built-In to the Storage Device

- Automated Threat Response
- Verified Device Erasure
- Immutable Insider Detection



Automated Threat Response

Immutable Insider Detection

Verified Device Erasure

TECH SPECIFICATIONS FOR KANGURU DEFENDER SED300

PART NUMBER	CIG-KSED300-NV-Series
CAPACITY	500G, 1T, 2T
DEVICE TYPE	Self-Encrypting Internal NVMe SSD
FORM FACTOR	M.2 2280
PERFORMANCE	Sequential Read up to 3300MB/s Sequential Write up to 3000MB/s 4K Random Read up to 700K IOPS 4K Random Write up to 680K IOPS
PRODUCT WEIGHT	14 g
WARRANTY	3 Years
CERTIFICATIONS	FIPS 140-2, FIPS 197, TAA Compliance
COMPATIBILITY	Windows and Linux

KANGURU™ Secure. Anytime. Anywhere. | CIGENT

FOR MORE INFORMATION, PLEASE CONTACT:

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