CYBERSECURITY PORTFOLIO OVERVIEW

COMPUTER CONTROLS ▰▰▰

Data Loss Prevention (DLP)	Secure File-/ Datatransfer	User Authentication	Cloud & Network Infrastructure	Encryption Solutions	Backup & Recovery

Backup & Transport

Protect your data with FIPS 140-2 Level 3 validated storage devices. Military-standard AES-XTS 256-bit encryption safeguards your data against unauthorized access. Unlock devices with built-in keypad or the mobile app. Manage devices remotely and restrict access. Host independent and with built in Antivirus. Optimal for backup and deployment of software or code.

Security Anchor

iShield HSM is a plug-and-play USB security anchor that upgrades AWS IoT Greengrass devices. It securely stores private keys, supports PKCS#11 and PKCS#15, and is tamper-proof. It's qualified for AWS IoT Greengrass Hardware Security Integration, providing secure storage for keys and credentials used for device identification, authentication, and registration.

Hardware Token

Swissbit's iShield Key offers strong and flexible hardware authentication for protecting online accounts against attacks. It uses FIDO, supports NFC and USB connectivity, and replaces weak password-based authentication with asymmetric private/public key cryptography. It's suitable for enterprise IT and businesses, with easy deployment and integration options.
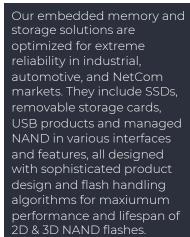
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Signature & PKI

Our embedded memory and storage solutions are optimized for extreme reliability in industrial, automotive, and NetCom markets. They include SSDs, removable storage cards, USB products and managed NAND in various interfaces and features, all designed with sophisticated product design and flash handling algorithms for maxiumum performance and lifespan of 2D & 3D NAND flashes.

Storage

Secure Workspace

DigitTrade storage devices enable GDPR-compliant storage and transport of confidential data up to NATO RESTRICTED level. They physically separate encryption and decryption key, requiring smartcard possession for access. With a long lifespan and flexible in use, they allow encrypted OS installation, pre-boot authentication and booting from the device. Data always remains encrypted.

COMPUTER
CONTROLS

DigitTrade has been developing encrypted storage media with BSI-certified solutions approved for top secret information in Germany since 2005. The Kobra Stick and Kobra Drive series offers patented 2-factor authentication that enables highly secure storage and transport of sensitive data. The solutions meet strict data protection requirements and enable efficient and cost-effective processes.

Swissbit AG is a leading European manufacturer of industrial storage, security, and IoT solutions. Their expertise in storage, embedded IoT technology, and packaging enables reliable data storage and protection in demanding applications, including industrial, NetCom, automotive, medical, and fiscal. Their products are made in Germany with high reliability, long-term availability, and custom optimization.

SECUREDRIVE / ENCRYPDATA is a Southern California-based manufacturer of encrypted data storage products for enterprise and government customers worldwide. Their products use military-grade encryption and meet FIPS 140-2 Level 3 validation criteria. They focus on making innovative and user-friendly products that remove adoption and usage barriers. All products are made in the US.

Securosys is a tech company that produces and distributes secure hardware, software and services for protecting and verifying data and their transmission. Its products are developed, programmed and built in Switzerland with trusted partners in Europe. Securosys values its secure supply chain and guarantees transparency by allowing customers to review all blueprints and source code.