



Product Catalogue

Creating a Secure Data Powerhouse

In September 2024, iStorage and Kanguru, two industry leaders in data storage and security, joined forces, forming a global data security powerhouse.

Together, iStorage | Kanguru offers even stronger protection for your data, with enhanced innovation, cutting-edge products, and expanded expertise.

The importance of securing data is more important than ever, with increasing cyberthreats, data theft, and expensive data breaches.

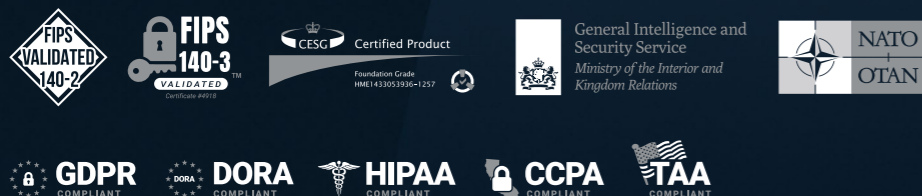


Security Certifications Overview

Our products are certified to some of the world's most trusted and rigorous security standards. This includes FIPS 140-2 Level 2 and Level 3, which validate strong cryptographic protection, tamper-evident design (*Level 2*) and advanced tamper-resistant hardware with automatic key destruction (*Level 3*). We also support the updated FIPS 140-3 Level 3 standard, offering enhanced modern protections, identity-based authentication and hardened physical security.

Beyond FIPS, our devices are approved under several international government schemes. NCSC CPA (UK) confirms trusted, government-grade encryption suitable for public-sector use. Dutch certifications NLNCSA DEP-V and BSPA validate secure encryption implementation, safe configuration and robust resistance to physical or cyber compromise. Additionally, NATO Restricted Level approval ensures suitability for environments handling information classified up to NATO RESTRICTED.

Together, these certifications demonstrate that our products meet the highest global requirements for secure hardware encryption, data protection and defence-grade resilience.

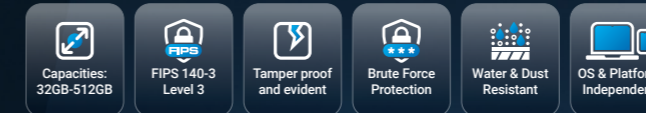


DATASHUR® PRO+C

PIN protected, hardware encrypted, USB 3.2 Flash Drive

Meet the world's first USB flash drive with FIPS 140-3 Level 3 certification. The PRO+C makes top-tier security feel effortless. Just enter your PIN, plug in via USB-C, and go.

With military-grade encryption and capacities up to 512GB, your data stays protected no matter where life takes you.

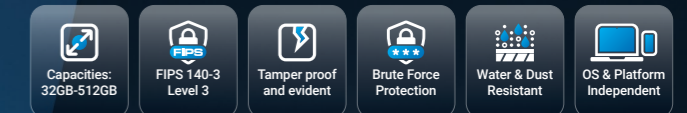


DATASHUR® PRO+A

PIN protected, hardware encrypted, USB 3.2 Flash Drive

If you prefer classic USB-A connectivity, the PRO+A delivers the same top-tier security in a familiar form.

Unlock it with your PIN, plug it in, and enjoy FIPS 140-3 Level 3 certified protection backed by military-grade encryption. Simple to use, tough to break into. It's secure storage built for everyday work.

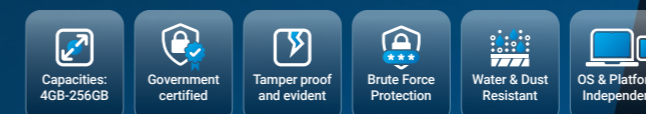


DATASHUR® PRO

PIN protected, hardware encrypted, USB 3.2 Flash Drive

Keep sensitive data protected with confidence. The datAshur PRO features secure keypad authentication, AES-XTS 256-bit hardware encryption, and a tamper-resistant epoxy-sealed design.

Backed by government security certifications, it supports strict standards like GDPR, HIPAA, and more.

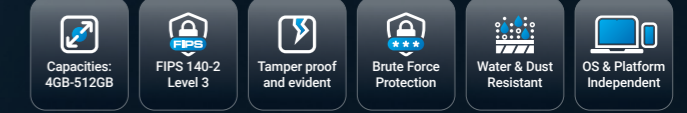


DATASHUR® PRO²

PIN protected, hardware encrypted, USB 3.2 Flash Drive

With FIPS 140-2 Level 3 certification and a Common Criteria EAL5+ certified secure microprocessor, the datAshur PRO² offers exceptional security.

True random number generation, validated key wrapping, and advanced protections against side-channel, physical, and environmental attacks make it one of our most secure flash drive.

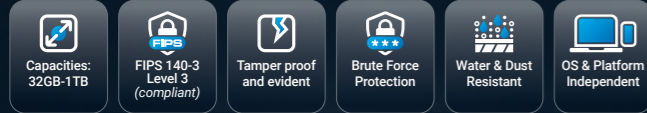


DATASHUR® SD

PIN protected, hardware encrypted,
USB 3.2 Flash Drive

A fresh take on secure storage. The datAshur SD combines PIN protected, hardware encryption with a swappable microSD card system, giving you flexible and cost-effective encrypted storage.

Use one USB-C drive with as many iStorage microSD cards as you like. From 32GB to 1TB. Expand your capacity anytime.



DATASHUR® Bluetooth®

PIN protected, hardware encrypted,
USB 3.2 Flash Drive

The datAshur BT combines FIPS 140-2 Level 3 certified hardware encryption with convenient smartphone-based biometric access. Unlock your drive using Face ID, fingerprint, IRIS scan, or a secure password via iOS or Android.

With AES-XTS 256-bit encryption and a multilingual app, it delivers strong security without slowing you down.

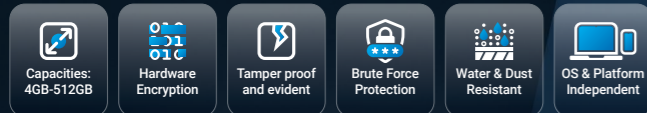


DATASHUR® PERSONAL²

PIN protected, hardware encrypted,
USB 3.2 Flash Drive

Designed for everyday users, the Personal² offers essential PIN protected, hardware encrypted storage in a lightweight, durable plastic build.

It delivers the same core security features as the PRO line, just without the formal certifications, making it an affordable, reliable choice for keeping personal files private.



CLOUDASHUR®

Cloud Encryption Module

The patented cloudAshur hardware module lets you securely store, share, and manage data in the cloud. It encrypts all data in transit and at rest with a FIPS-certified AES 256-bit key stored in a Common Criteria EAL5+ microprocessor.

Users retain full control of the key, keeping data safe even if cloud accounts are compromised, and it also protects network drives, PCs/MACs, portable storage, and encrypted emails.

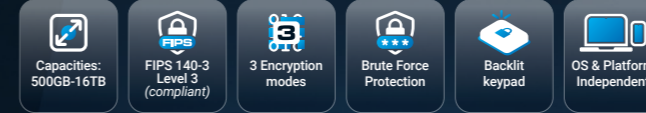


DISKASHUR® PRO³

PIN protected, hardware encrypted,
external HDD/SSD

The diskAshur PRO³ is a next-generation portable HDD/SSD built for effortless, top-tier security. Sleek, simple, and powerful, it delivers advanced hardware encryption and PIN protection.

Pending FIPS 140-3 Level 3 validation, it represents the future of secure, on-the-go data protection.

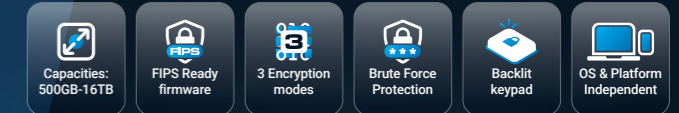


DISKASHUR® 3

PIN protected, hardware encrypted,
external HDD/SSD

The diskAshur³ is a sleek, portable HDD/SSD that makes secure storage effortless.

With PIN authentication, hardware encryption, and advanced new tech under the hood, it delivers premium protection in a clean, easy-to-use design.

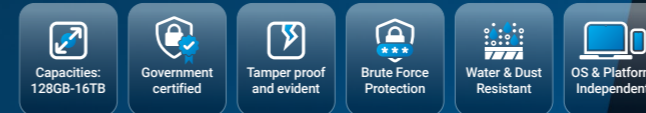


DISKASHUR® PRO²

PIN protected, hardware encrypted,
external HDD/SSD

The diskAshur PRO² is a PIN authenticated, FIPS certified, AES-XTS 256-bit encrypted drive built to military standards.

Certified to FIPS 140-2 Level 3, NCSA CPA, NLNCSA BSPA & NATO Restricted, it keeps sensitive data compliant with regulations like GDPR, HIPAA, SOX, CCPA, DORA and more.



DISKASHUR® 2

PIN protected, hardware encrypted,
external HDD/SSD

The diskAshur² is a PIN authenticated, AES-XTS 256-bit hardware encrypted drive designed to protect sensitive data to military standards.

It helps ensure compliance with GDPR, HIPAA, SOX, CCPA, DORA and other key regulations.

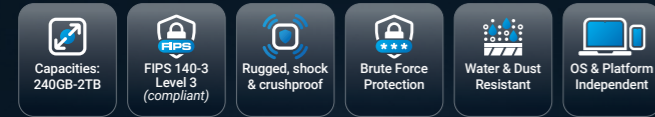


DISKASHUR® M²

PIN protected, hardware encrypted, external M.2 SSD

The diskAshur M² packs advanced hardware encryption, Common Criteria EAL5+ microprocessor, and ultra-rugged durability into a sleek, pocket sized SSD.

With high-speed USB 3.2 and capacities up to 2TB, it's built for secure work on the move.



DISKASHUR® DT³

PIN protected, hardware encrypted, Desktop Hard Drive

The diskAshur DT³ is a modern, desktop class HDD built for effortless, high-capacity security.

Featuring PIN protection, hardware encryption, and pending FIPS 140-3 Level 3 validation, it combines strong protection with a clean, user-friendly design.



DISKASHUR® DT²

PIN protected, hardware encrypted, Desktop Hard Drive

The diskAshur DT² is a PIN authenticated, FIPS certified, AES-XTS 256-bit encrypted desktop drive built to military standards.

Certified to FIPS 140-2 Level 3, NCSC CPA, NLNCSA BSPA & NATO Restricted, it supports compliance with GDPR, HIPAA, SOX, CCPA, DORA and more.



General Intelligence and Security Service
Ministry of the Interior and Kingdom Relations



DEFENDER 3000™

Hardware encrypted, USB 3.2 Flash Drive

The Defender 3000 is Kanguru's most advanced, military-grade encrypted flash drive, combining FIPS 140-2 Level 3 certification with pending FIPS 140-3 validation.

With AES 256-bit hardware encryption, secure firmware, ultra-fast USB 3.2, remote management, and onboard Bitdefender® AntiVirus, it's built for organisations that demand top-tier security.



DEFENDER ELITE30™

Hardware encrypted, USB 3.2 Flash Drive

Secure and affordable, the Defender Elite30™ offers encrypted storage with fast USB 3.2 transfers, built-in Bitdefender® protection, a write-protect switch, and remote-management capability.

Perfect for everyday business security.



DEFENDER HDD 35™ & SSD 35™

Hardware encrypted, external HDD/SSD

The Defender HDD 35™ and Defender SSD 35™ deliver FIPS 197-certified AES-XTS hardware encryption, USB 3.2 performance, onboard Bitdefender® AntiVirus, and remote management for secure use on Mac and PC.

Available in HDD (up to 5TB) or SSD (up to 4TB), they offer powerful, easy-to-use protection to suit different performance and capacity needs.



DEFENDER HDD 350™ & SSD 350™

Hardware encrypted, external Solid State Drive

The Defender HDD350™ and Defender SSD350™ feature FIPS 140-2 certified AES-XTS encryption, USB 3.2 performance, integrated Bitdefender® endpoint protection, and remote-management capabilities for enterprise-grade security.

Designed for high-security environments, they deliver fully controlled, offline-secure data storage in HDD or high-performance SSD form.



KANGURU

Remote Management Console (KRMCC)

KRMCC™ is a fully integrated, enterprise-grade platform for managing hardware-encrypted USB devices across the globe. While sensitive data remains securely encrypted on each device, KRMCC empowers administrators to enforce security policies, monitor device location, manage permissions, update passwords, and even disable lost or stolen drives remotely.

Designed for IT teams, compliance officers, and security managers.

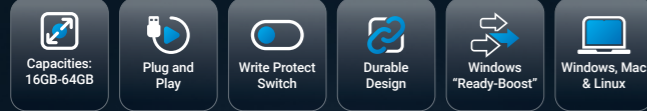


FLASH BLU30™

USB 3.2 Flash Drive

The FlashBlu30 offers fast USB 3.2 storage in a compact aluminium design with a built-in write-protect switch for safe, read-only access.

Lightweight and durable, it's an easy way to keep files protected on the go.



FLASHTRUST™

Secure Firmware, USB 3.2 Flash Drive

Designed for users who need secure firmware without encryption, the FlashTrust™ uses trusted, digitally signed firmware to block malicious attacks.

Fast, reliable, and available up to 1TB.

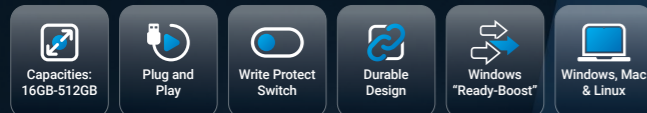


KANGURU SS3™

USB 3.2 Flash Drive

The Kanguru SS3 offers exceptional USB 3.2 performance with read speeds up to 400MB/s, a built-in write-protect switch, and capacities up to 512GB.

Lock it in read-only mode to block malware and safely view files on any computer.



UltraLock™

M.2 NVMe SSD External Solid State Drive

Engineered for security conscious environments, the UltraLock USB-C NVMe SSD combines exceptional speed with Secure Firmware protection, ensuring your device can't be weaponized for malware.

The physical write-protect switch offers instant read-only safety. Perfect for public workstations or high-risk endpoints.



DEFENDER SED30™ NVMe

M.2 NVMe Internal Self-Encrypting Solid State Drive

The Defender SED30™ is a hardware-based self-encrypting drive designed for full system protection, delivering full-disk encryption without software slowdowns.

Built for businesses and professionals, it keeps data at rest securely protected.



DEFENDER SED300™ NVMe

M.2 NVMe Internal Self-Encrypting Solid State Drive

The FIPS 140-2 Certified Defender SED300™ provides full-disk, hardware-based encryption for full system protection, securing your operating system and data at rest.

Built for organisations needing high-level compliance.



DEFENDER SED300™ SATA

SATA Internal Self-Encrypting Solid State Drive

This SATA 2.5" FIPS 140-2 Certified SED300™ provides hardware-based, full-disk encryption for full system protection, keeping systems locked and data at rest fully protected.

Ideal for compliance-driven organisations.

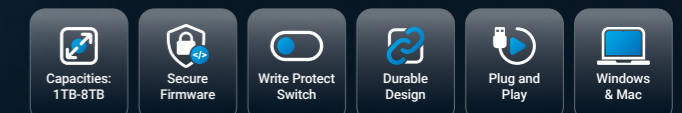


UltraLock™ HDD & SSD

External HDD/SSD

The Kanguru UltraLock USB 3.2 HDD and SSD provide reliable, high-performance storage with built-in data protection and a physical write-protect switch for instant read-only mode on untrusted computers.

Available in high-capacity HDD or fast, compact, rugged SSD options, they help prevent malware infections and accidental file changes wherever you work.

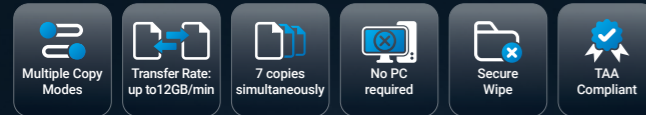


KanguruClone™

7HD-SATA Pro Hard Drive Duplicator

The KanguruClone 7HD SATA Pro Duplicator delivers high-speed, standalone duplication for up to seven HDDs or SSDs simultaneously. With blazing fast speeds of up to 12GB/min, it's one of the fastest duplication systems available.

Ideal for IT administrators, production environments, and large scale deployments.

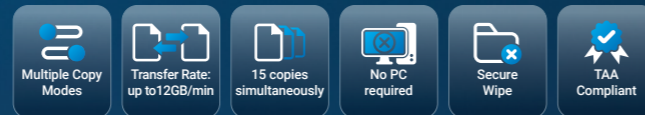


KanguruClone™

15HD-SATA Pro Hard Drive Duplicator

The KanguruClone 15HD SATA Pro Duplicator enables high-speed, standalone duplication of up to fifteen drives at once.

Featuring transfer speeds up to 12GB/min, it's built for production teams, IT departments, and organizations needing large volume, reliable drive cloning.

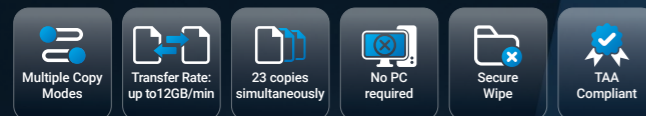


KanguruClone™

23HD-SATA Pro Hard Drive Duplicator

The KanguruClone 23HD SATA Pro Duplicator is a high-capacity system engineered for duplicating up to twenty-three drives simultaneously.

With industry-leading speeds of up to 12GB/min, it supports large scale imaging, deployments, and production runs with maximum efficiency.

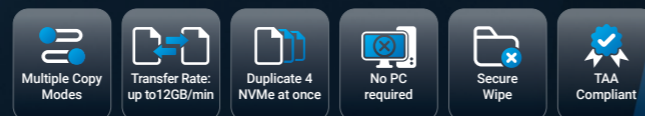


KanguruClone™

4 M.2 NVMe SSD Duplicator

The KanguruClone 4 M.2 NVMe SSD Duplicator offers high-speed cloning for up to four NVMe SSDs simultaneously. With up to 12GB/min copy speeds and a vibrant 4.3" touchscreen, it's the most user-friendly Kanguru duplicator yet.

Ideal for upgrading systems to modern NVMe storage with ease.

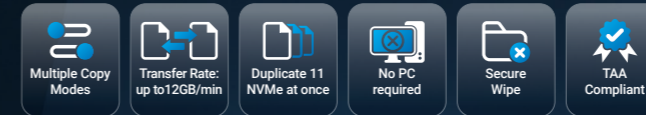


KanguruClone™

11 M.2 NVMe SSD Pro Duplicator

The KanguruClone 11 M.2 NVMe SSD Pro Duplicator supports simultaneous duplication to eleven NVMe and M.2 SATA SSDs, delivering blazing performance with transfer speeds up to 25GB/min.

With twelve M.2 sockets and advanced pro level features, it's the ideal solution for high-volume NVMe deployment and production environments.

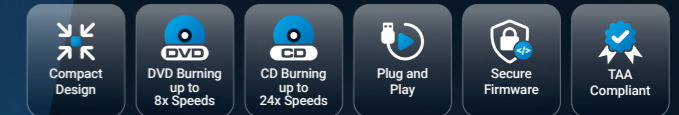


Kanguru QS Slim™

DVDRW DVD Burner

The Kanguru External Dual-Layer DVDRW Burner provides fast, reliable DVD and CD burning for both PC and Mac. With USB 3.2 plug-and-play connectivity, 24x burn speeds, and support for dual-layer media (up to 8.5GB), this compact burner is perfect for creating high-quality discs anywhere.

BURN Proof technology ensures accurate, error-free writing every time. All in a lightweight drive barely larger than a DVD.

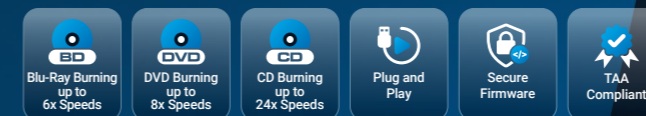


Kanguru QS Slim™

BD-RE Blu-ray Burner

Barely larger than a Blu-ray disc, the Kanguru QS Slim BD-RE delivers convenient, high-quality Blu-ray rewriting in an ultra-light, USB-powered design.

Perfect for on-the-go media creation and archival storage.



Contact **iStorage | Kanguru** today to discuss how we can meet your data security, storage, and duplication needs.

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