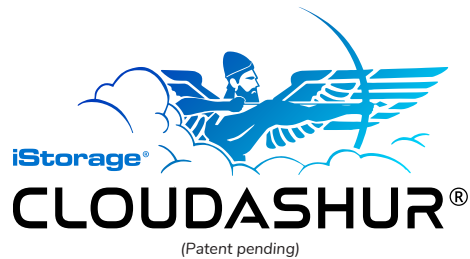


New product

The future of cloud security



ENCRYPT

to ensure the ultimate protection of your data stored in the cloud, on your local network drive, PC/MAC or any data storage device

SHARE

your encrypted data securely with authorised users in the cloud, as well as on your local network drive, via email and file transfer services in real-time

MANAGE

and monitor your cloudAshur devices centrally

Overview

cloudAshur is the perfect solution for anyone wanting to securely store, share, manage and monitor data in the cloud. cloudAshur eliminates the security vulnerabilities that exist with cloud platforms, such as lack of control and unauthorised access. Hackers are devising many sophisticated methods to target innocent and vulnerable users. Human error is also prevalent amongst data leakage incidents.

The consequences of a cloud account being hacked can bring about theft and leakage of confidential data, leading to potential job losses, adverse publicity, hefty fines and the downfall of a business.



(cloudAshur client applications)



CLOUDASHUR®

Client applications

cloudAshur is compatible with both PCs and MACs and works with numerous cloud providers including Amazon Drive, Google Drive, OneDrive, Dropbox, iCloud and many more.



(Windows)



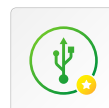
(macOS)



CLOUDASHUR®

Remote Management

iStorage cloudAshur Remote Management console gives you full control of all cloudAshur hardware security modules deployed within your organisation offering a wide range of features to manage and monitor all users.



CLOUDASHUR®

KeyWriter

iStorage KeyWriter makes sharing of data in the cloud, on your local network drive, via email and file transfer services (e.g. WeTransfer) between authorised users a breeze with ultimate security and peace of mind, allowing users to securely share data with one another, in real-time, regardless of their location.



**PIN authenticated,
hardware encrypted**
data storage solutions.



Without the **PIN**, there's no way **IN**!



Commercial Product Assurance (CPA)










Baseline Security Product Assessment (BSPA)






NATO Restricted Level



FIPS 140-2 Level 3

							
FEATURES	diskashur ²	diskashur PRO ²	diskashur DT ²	DATASHUR [®] PRO ²	datashur [®] PRO	datashur [®]	datashur [®] personal ²
Common Criteria EAL4+ ready secure microprocessor	✓	✓	✓	✓	✗	✗	✗
AES-XTS 256-bit hardware encryption	✓	✓	✓	✓	✓	✓	✓
Brute force self destruct	✓	✓	✓	✓	✓	✓	✓
PIN authentication	Hardware based	Hardware based	Hardware based	Hardware based	Hardware based	Hardware based	Hardware based
Unattended auto lock	✓	✓	✓	✓	✓	✗	✓
Read only / write protect	✓	✓	✓	✓	✓	✓	✓
Supports user & admin PINs	✓	✓	✓	✓	✓	✓	✓
Software free / compatible with:	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware
No admin rights required	✓	✓	✓	✓	✓	✓	✓
Self-destruct feature	✓	✓	✓	✓	✗	✗	✗
Interface	USB 3.1	USB 3.1	USB 3.1	USB 3.2 (Gen 1x1)	USB 3.0	USB 2.0	USB 3.0
Integrated USB cable	✓	✓	✗	✗	✗	✗	✗
Desk lock slot	✓	✓	✓	✗	✗	✗	✗
Wear resistant keypad	✓	✓	✓	✓	✓	✓	✓
Optional add-on	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™
Dust & water resistant	IP56 rating	IP56 rating	✗	IP68 rating	IP57 rating	IP57 rating	✗
Works on any USB device	✓	✓	✓	✓	✓	✓	✓
Certifications	✗	NCSC CPA, FIPS 140-2 Level 2 / Level 3, NLNCSA BSPA & NATO Restricted Level	NCSC CPA, FIPS 140-2 Level 2 / Level 3, NLNCSA BSPA & NATO Restricted Level	FIPS 140-2 L3, NCSC CPA, NLNCSA BSPA, NATO Restricted validation (Pending)	FIPS 140-2 Level 3, NLNCSA DEP-V & NATO Restricted Level	FIPS 140-2 Level 3	✗
FIPS PUB 197 certified	✓	✓	✓	✓	✓	✓	✓
Vulnerable to key loggers?	NO	NO	NO	NO	NO	NO	NO
Epoxy coating - physical security	✓	✓	✓	✓	✓	✓	✓
Immune to BadUSB	✓	✓	✓	✓	✓	✓	✓
Capacities	HDD: 500GB-1/2/3/4/5TB SSD: 128/256/512GB-1/2/4/8TB	HDD: 500GB-1/2/3/4/5TB SSD: 128/256/512GB-1/2/4/8TB	1/2/3/4/6/8/10/12/14/16TB	4/8/16/32/64/128/256/512GB	4/8/16/32/64GB	4/8/16/32GB	8/16/32/64GB

 - CBC mode
  - Read only (optional)
  Will not work on iOS (iPhone & iPad)

Additional new features

- User PIN enrolment
- Bootable feature
- One time User PIN recovery
- Common Criteria EAL4+ ready secure microprocessor
- Brute force limitation