eNOVA

Enigma 4.0™
CloudKey

FIPS VALIDATED 140-2
Achieved FIPS 140-2 Level 2 Certification

AES Encryption 256-bit
With NIST/CSE certified hardware AES ECB/CBC engine up to 256-bit strength
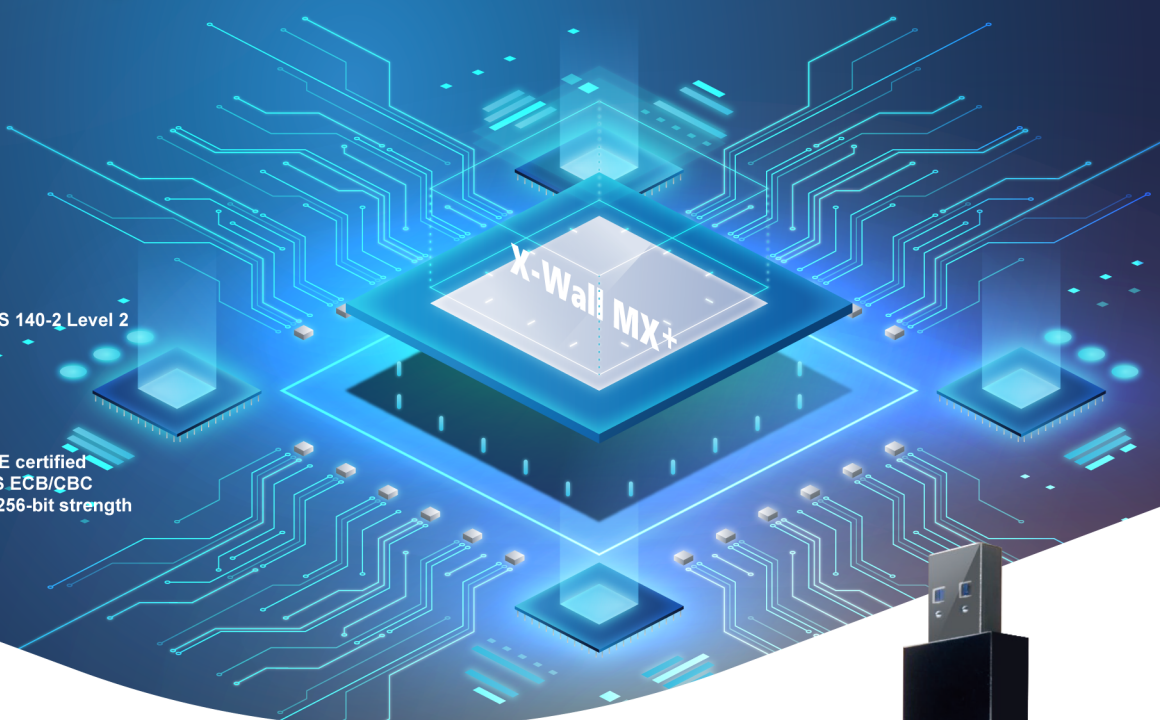
X-Wall MX+

Want Super High Speed Performance?

X-Wall MX+ FIPS 140-2 Level 2
SSD is self encrypted via the FIPS 140-2 Level 2 certified X-Wall MX+ chip.

NAS & Cloud Drives
Encrypt data in place by selecting file/folder on any computer detectable storage drives, including NAS & cloud drives.

Offers 2X Speed
Offers 2X speed as that of Enigma 3.1 solution Select any file/folder to encrypt/decrypt.

Physical Key
You own the physical key and no one else has it.

USB 3.1 10 Gbps Speed
Operates at USB 3.1 10 Gbps speed.

GDPR HIPAA Health Insurance Portability and Accountability Act GLBA Gramm-Leach-Bliley Act California, USA SB1386 for privacy data protection Japan, Republic of China and other countries' data privacy protection law

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X-Wall MXi

START
PROTECTING
YOURSELF

Reliable Performance

Work as fast as you need to with premium performance and huge capacities in a portable yet tough and reliable USB flash drive.

Key-Hashed Message Authentication Code

On-chip HMAC (key-hashed message authentication code) authentication and real-time AES hardware engine ensure safety of your invaluable data.

Best security solution

Lightweight but powerful. Only ONE KEY protect everything. A comprehensive and real-time protection for your cloud/drive data.

The Enigma 4.0 Cloudkey is the latest generation of Enova USB-based real-time hardware encryptor securing both Data-at-Rest (DAR) and Data-in-Transit (DIT). It equips with local flash storage ranging from 64GB to 1TB, the DAR that is real-time encrypted.

In addition, user gets to encrypted selected file/folder (DIT) of any host computer detectable storage including cloud.

The performance is purely hardware-based and does not depend on your host CPU. With the performance of the Enigma 4.0 Cloudkey, IT managers can perform secure backup; corporate managers can secure their critical communications through any public network without a VPN; corporate gets to securely manage their entire supply chain; and field engineer gets to securely upgrade software/firmware of those IoT device.

You own the physical key and no one else does.

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Specification

Model	**Enigma 4.0 CloudKey**
Built-in flash drive	**From 64GB to 1TB**
Form Factor	**USB dongle**
Secure Data	**Data-In-Motion (File/Folder Encryption)**
Encryption Method	**Encrypts selective file/folder of host detectable storage drives[1.]**
Interface	**USB 3.1 (Compatible with USB 1.0/1.1/2.0/3.0)**
Crypto Processor	**X-Wall MX+**
AES Mode of Operation	**ECB/CBC**
Encryption Strength	**256-bit**
Supported OS for Login	Windows **(Supports up to Windows 7, 8, 8.1, 10 Professional & Enterprise 32/64-bit versions)** MacOS **(Supports up to MAC OS X 10.12; MAC support is optional)**
2 Factor Authentication	**Yes**
Certification	FIPS VALIDATED 140-2 NIST CES (Communication Security Establishment) CE FC

[1.] Selective files/folders of any detectable storage drives, including such as UFD, USB or 1394 drives, NAS, iCloud, Dropbox, OneDrive and Google Drive.