Freemindtronic

Cyber Computer

In one click,

- Encrypts and auto-locks all kinds of data storage media.

- Creates an unlocking Dongle operating system.

In two clicks,

- It executes an additional encrypted and auto-locked backup.

- Operates externalised secrets (IDs, encryption keys) in a secured NFC device.

➔ **It's a quick and easy useful ecosystem *to fight against phishing, ransomware, spying, sensitive data stealing and usurpation identity*. It is the definitive cyber-resilience solution to protect the access to sensitive data and to their saves.**

The *Cyber Computer* equipped with Freemindtronic's EviCypher technology has won 2 Global InfoSec Awards 2021 in Most Innovative Hardware Password Manager and Next-Gen in Secrets Management.

The Andorran start-up Freemindtronic Ltd., conceiver and creator of safety, cyber-security and counterespionage systems is also specialised in contactless technology (NFC).

Freemindtronic will present its Cyber Computer technology, protected by 3 international invention patents at **Eurosatory, Paris, Hall 5B booth C178 from the 13th to the 17th of June 2022**.

What is a *Cyber Computer*?

It consists of a new automated, quickly-deployable system to fight at once against different Cyber risks in a computer.

An ecosystem conceived of the control access taking of physical internal storage supports (HDD, SSD) and/or removable (USB key, SD, external SSD). The first solution presented at EUROSATORY 2022 is compatible with the TPM2.0 norm via Windows Bitlocker. It also encrypts the stored saves on the Cloud. The user carries out differential saves according to the 3-2-1 rule, encrypted in version management, with auto-locking and auto-logout.

This solution can work on the software installed in the computer. To obtain an extreme security level and the largest possible field of application, you can combine it with a manager of physically externalised secrets NFC device.

A solution designed for a « dual use », in every sense of the word.

The security and sovereignty of the sensitive data are a global issue that imply the private and public sectors, companies, state and, particularly, Defense, without making any distinctions. The Cyber Computer is customised by Freemindtronic, as an answer to traceability and access denial demands of the data, for instance.

Its advantages / qualities / specifications

Simplicity, quick deployment, efficiency at a low cost, non-intrusive retro-compatibility to computer and data systems, anonymous, physical and digital access control to sensitive data: it is a sovereign sensitive data storage solution, without having to know where the Cloud is physically located.

The solution allows different unlocking methods: manual key input, through an associated Dongle, via an NFC device or through a digital fingerprint, for instance.

The Cyber Computer successfully resolves all the problems related to private and company related data in BYOD, CYOD, COPE and COBO usages.

Moreover, the usage of Freemindtronic's Rugged NFC USB Flash Drive EviKey® significantly increases the safe securing and the sensitive data restoration. Indeed, in terms of saving, Evikey® automatically disconnects from the computer physically and becomes undetectable for computer systems.

Made in Europe

Software, application, extension and NFC devices are developed and made in Andorra by Freemindtronic.

Freemindtronic contact: +376 804 500
Products compatible with Cyber Computer: Bleujour's Kubb Secure french computer manufacturer
https://freemindtronic.com/partner-products-with-freemindtronic-technologies/kubb-secure-products-freemindtronic-technology-embedded

Information on the functioning of Cyber Computer:
https://freemindtronic.com/support/how-works-freemindtronic/how-cyber-computer-works-desktop-freemindtronic

Find out other Freemindtronic's technologies:
https://freemindtronic.com/technologies

Press contact: christine@freemindtronic.com *& QR code Contact for a meeting on the Freemindtronic stand at Eurosatory*