CRYGMA ®

Quantum Safe Encryption
Mobile & Desktop Systems

" If you need to communicate top classified information, or transfer & store secret data while being absolutely sure that no foreign state-sponsored hackers, or cybercriminals, will ever be able to decipher the files, you need an "Above Military Level" Offline Super Encryption System"

CRYGMA

SERVERLESS

Independent Offline "Air Gapped" Self Working Super Encryption System, not internet connected, with no servers or third party services involvement.

PERFECT SECRECY

Resist any attacks of unlimited resources. "Above Government" Level Encryption.

"The Most Sophisticated Encryption Platform in the World"

IMPENETRABLE
OFFLINE
SERVERLESS
KEYLESS
ANONYMOUS
COMMUNICATIONS

THE DIGITALBANK VAULT ®

Block Spyware | Block Surveillance | Block Interception |
Block Data Breaches & Ransomware

KEYLESS

Random Encryption Keys generated by the user only, for a few milliseconds, then erased permanently from the system, not stored anywhere and never exchanged, therefore cannot be intercepted or hacked.
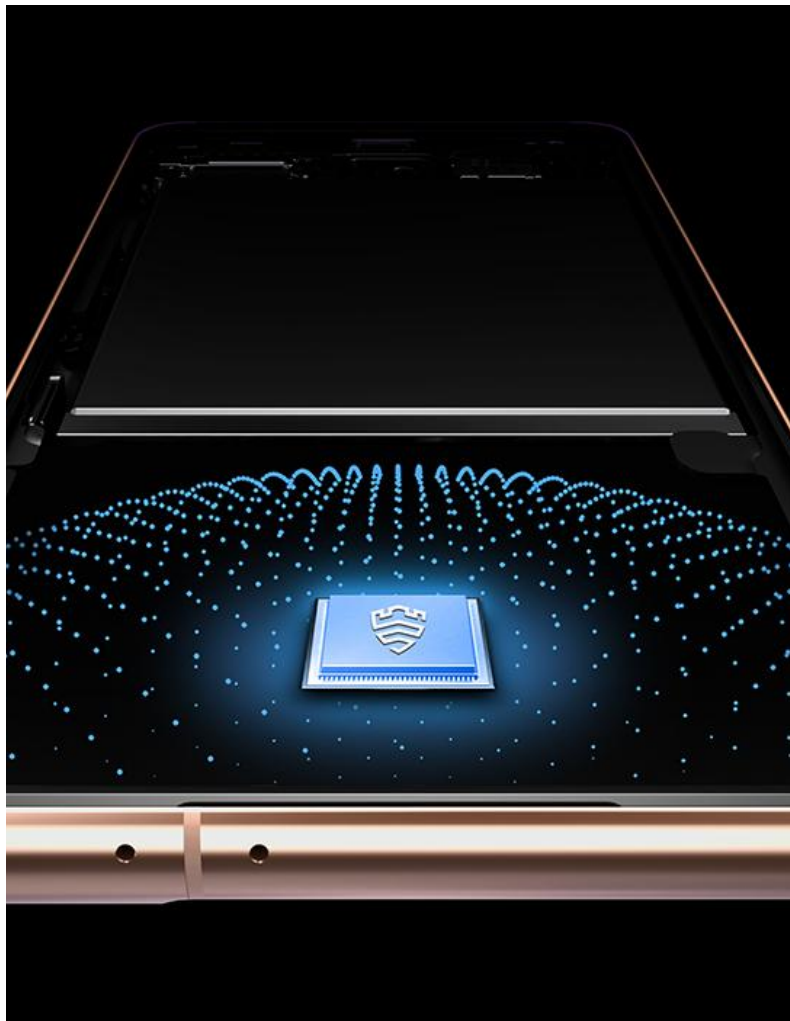
Immune to Digital Forensic Analysis

SUPER ENCRYPTION

4 Consecutive Layers of Symmetric Encryption: OTP, AES 256, Blowfish 448 + TwoFish 256.

DBV SuperEncryption is Unbreakable and Indecipherable, no matter how much computational power you will apply.

Encrypted Files convey zero info about original content.

ABSOLUTE PRIVACY

Impenetrable Personal, Unique, Ultra Encrypted System engineered for each client, coming with a dedicated set of encryption algorithms, allowing to create a private, individual , covert & secret communication network with uncrackable encrypted databases
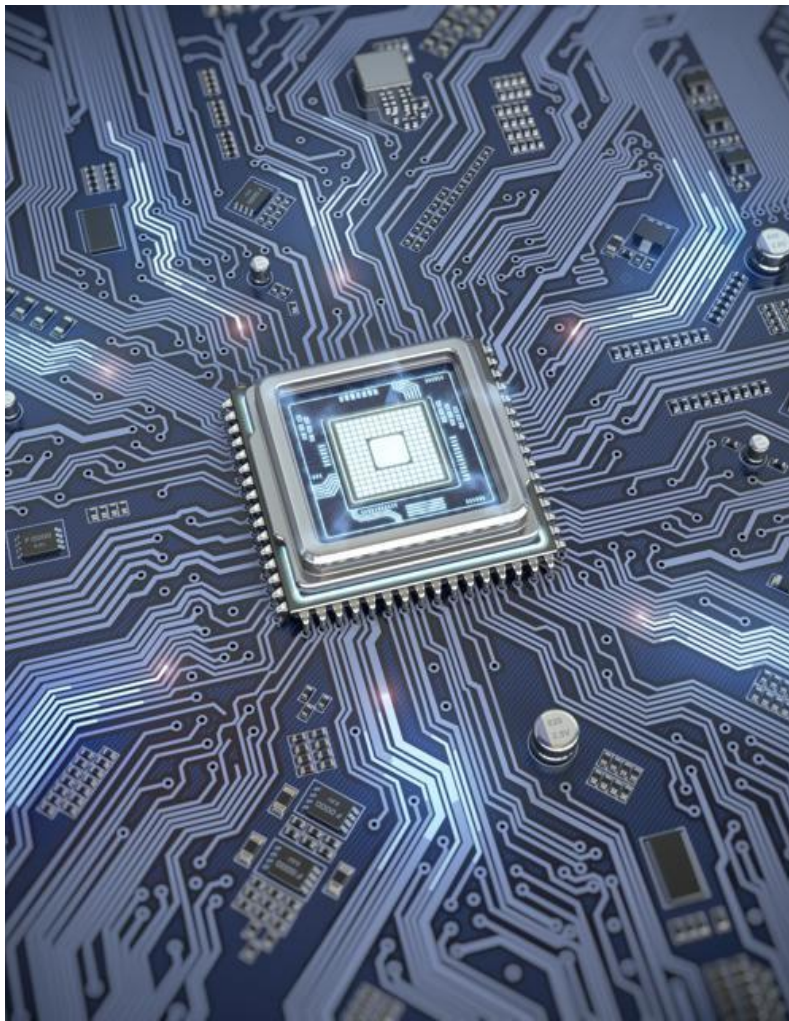
QUANTUM SAFE OTP
One Time Pad Cipher

The User can create an infinite number of symmetric keys with just a 'passphrase', each key generated is in the length up to "one-time-pad", that is mathematically Uncrackable.

FOREVER SECURE

OFFLINE

Air Gapped. Immune to remote hacking and espionage, ransomware, malware, data breach, surveillance.

Absolutely 'Isolated' Working Environment

Completely 'Sealed' System, with no external data transfer connections.

Contactless, Serverless Transfer of Encrypted Files

Encrypted Files imported and exported from the Encryption Machine by visual technology, based on advanced QR Code

MULTI SIGNATURE- MULTI LAYER ENCRYPTION- MULTI LINGUAL

One or more users can encrypt/decrypt files together.

Security Layered Access.

The System works on all languages.

HOMOMORPHIC ENCRYPTION

Working on Super Encrypted Files without never decrypting them .