

ENIGMA 2021 “The Holy Grail of Encryption”



Totally Air-Gapped Offline Encryption Machine. Immune to any Online or Offline Attack covering encryption at rest, encryption in use, encryption in transit.

Absolutely 'Isolated' Working Environment, completely 'sealed' PC 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 Codes.

DBV Keyless Encryption: NO encryption keys ever stored or exchanged. Generated on the spot by the user only.

DBV SuperEncryption: Multiple/Cascade Encryption - each file is encrypted 3 times ([OTP](#), AES 256, BlowFish 448) each time with different encryption algorithms and different encryption keys, that are never stored, anywhere, at any given time.

DBV is a Multi-Signature Encryption Platform: two or more users can jointly encrypt files and data, and this data cannot be decrypted unless all users inserted their secret phrase.

Multi-Language, the DBV encryption system works in all languages.

Stand-Alone System - Personal Working Station

Technical Details:

- 1) No Ethernet, no Wi-Fi, no Bluetooth
- 2) No location, no GPS
- 3) NO CD-ROM burner, no floppy disk drive, no SD card, no USB slots, and no network interface of any kind.
- 4) EM shielding(Electromagnetic)-Eliminating radio emissions from shielded electrical components
- 5) Faraday radio shielding - Metal shields that block all radio frequencies
- 6) Block FM signal emitted from the graphics card
- 7) No built-in microphones, speakers, or headphones.
- 8) NO wireless hardware
- 9) Audio filtering to block sound in a specific frequency range
- 10) NO built-in communication interfaces
- 11) System: Windows PC.
- 12) Internal Epoxy sealing of all computing parts.



Changing the CyberSecurity Paradigm

Business Model: Hardware as a Service (HaaS) model. Monthly Subscription Fees, hardware provided with the subscription.



Sincerely,

M. Weissbrot

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