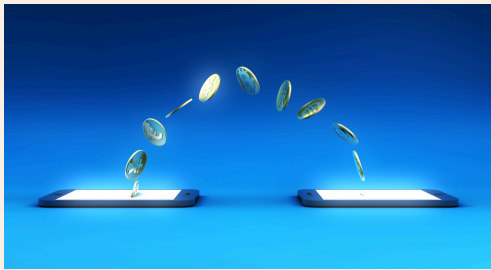


BIOMETRIC HARD WALLET

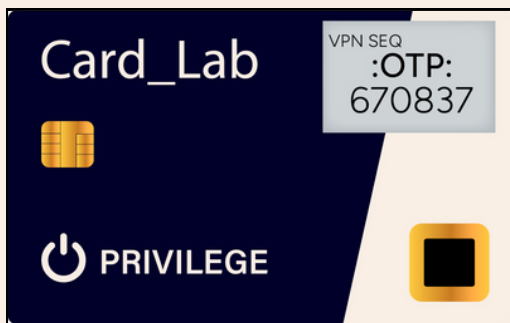


Digital currencies and assets require a secure, fast way to protect and unlock a digital currency HardWallet. Biometric technology offers an excellent solution for authentication in crypto wallets.

CardLab Innovation offers a versatile fingerprint-activated multi-channel card with on-card matching. A fingerprint scan is required to activate your secure key to perform every transaction. If the scan matches the identity stored on the card, the personal key is activated to perform a transaction or grant access. The card works seamlessly with HardWallets on PC's or Smartphones via BLE, NFC or contact reader.

Biometrics cards for HardWallet helps protect your personal key, establishing secure authentication, AML/KYC compliance and concrete audit trails of each transaction. Biometric identification of personal transactions on the blockchain is one of the crucial steps in ensuring protection against identity theft and account takeover. The CardLab "Authentication as a Service" system secures data and assets, and helps achieve regulatory compliances (AML/KYC).

Wallet holders protection and convenience increases as they no longer need to remember complicated and easy to copy Crypto passwords.



Defender card – built for purpose



- Fingerprint sensor for user verification
- Secure Element for user data, medical records etc.
- Communication via BLE, NFC or contact chip
- Display for information data or verification
- GDPR compliance through identity tokenization
- User artwork according to card industry standards
- Multiple personalization options

Solution benefits: The Defender card has multiple interfaces and can serve as authentication devices for any host platform like tablets, PC's, door locks and other terminals, and will function without any special upgrades to the backend as all is based on authentication API's.

Only by presenting the right finger, can the card and stored data be activated and prove your unique identity. Verification is done on the card and your biometric data never leaves the card or can be read from the outside giving optimum privacy protection.

Additional service options: The Defender card has the ability to act as an "all in One" card platform hosting several accounts providing anything from ID, medical record, access control, FIDO logon, payments, cybersecurity etc.



Are you ready to secure your organization?

Learn how CardLab's Access, Defender,
and Quardlock Backend solutions
can protect your enterprise while
simplifying user experience.



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