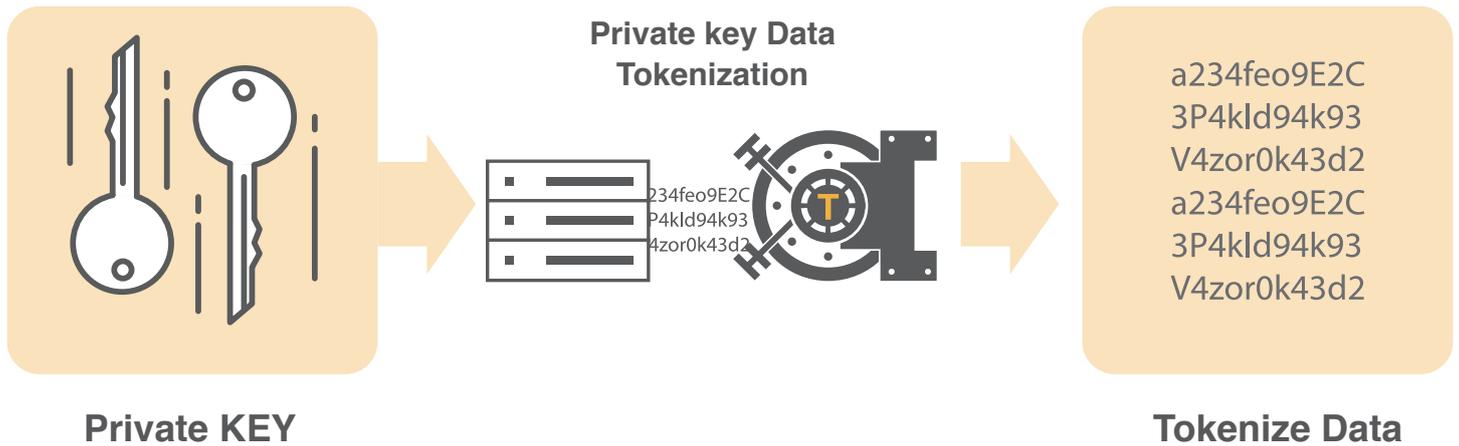


PROUDUCT BRIEF

SecuredTrust - Exchange & Hot Wallet



The desire for safety stands against every great and noble Crypto player.



Safety Challenges in a Dynamic Crypto World

Lately, exchanges were hit by problems, with some forced into bankruptcy following a cyber attack, as rising valuations render cryptocurrency exchanges enticing targets for hackers. Highlighting the growing security concerns as such platforms become increasingly mainstream. To be completely protected, cryptocurrency exchanges must employ a Crypto safety solution that attaches security to the private key itself.

A First Aid for Protection of Crypto Private Key

SecuredTrust provides a solution to assist exchange venders storing the private key securely with shield database from possible attacks. The integrated protection ecosystem from log in password masking mechanism to backstage private key management. Once deployed, files containing sensitive data are rendered useless in the event of a breach system, misuse or hijacking of private key, and other potential threats. We virtualize the key as Pseudonymization, technology to relief the key protection of database/system.

Highlights

Multi-functional, Secured, and compliance Tokenization

- Apply one-tier and automated file system-level tokenization in physical, virtual, and cloud environments.
- Stronger protection mechanism than traditional encryption measure.
- System build in under Level 1 Certificate of Compliance of the PCI-DSS.

Safe transaction under Data Masking

- Prevent administrators from impersonating other users and accessing protected key. By replacing the real key with the tokenized data, the real key is masked, those who other than user can only achieve masked key.
- Keep data token and unrecognized to server administrators performing back-up and restore tasks. Ensure all secured, sensitive data is rendered unrecognized in the event data detokenized is required.

A Safety Crypto Ecosystem

SecuredTrust not only also features key management, we also provide one stop solution to connect the main system to APIs and Hot wallet. Combined token security APIs to the exchange platform; therefore, to reduce security risk and thus create efficient data protection system. The innovative tokenization technology helps with the performance at rest in the distributed enterprise. The distributed Pseudonymization token data control can help cross-board exchange centers to manage data security in scattered system among branches and services.

How it works

To ensure the private key safety, SecuredTrust use innovative Tokenization technology to create safety environment for Crypto market. Tokenization is the process of replacing a set of privacy key code with a non-sensitive surrogate equivalent that does not consist of the actual code itself, referred to as a token. In times of key message transfer and saving procedures, tokenization can effectively prevent hackers, hence resulting in high levels of information security.

Features

