

# Discreet Custody Service

We offer our clients a discreet and private Crypto Custodian Service, served from Switzerland's Fort Knox data centre we give clients the finest in privacy, security and discretion.

**24-7 Zero Access Custody** - The Private Key is completely Air gapped to minimise attack possibilities, we do not have or own keys to your holdings, which means our clients control their private keys and sign their transactions, we are locked out of your holdings. The cold wallets are completely air-gapped and authorised by the client.

Our data centre is known as the Swiss Fort Knox, it is Europe's safest data centre, protected and situated in the heart of the Swiss Alps, we host our data in an ex Swiss Military Bunker, the buildings have excellent structural and sturdy design which makes them resistant to Military and Civilian Threats. There is also a runway and customs for private jet/plane and helicopter access to the bunker, we have full protection against NSA Prism snooping. Encoding of all of our data using the 256 AES encryption standard.

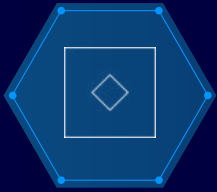
Three factor authentication, Multi Party Authorisation, and RSA signatures are required for moving funds from the Custodian account, our blockchain and coins hosted in our data centre are our Stable Coins, Exchange Tokens and DAO Bonds which are all privacy enabled cryptocurrencies on the XDC blockchain.

We also implement Onion servers in between our clients three factor signing transactions and back to our data centres.

Keybackups, Security and Insurance are available, we do also offer Regulated Custodian solutions with our FINMA regulated banking partner.

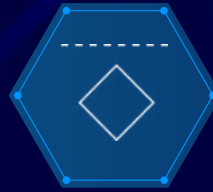


# Security features



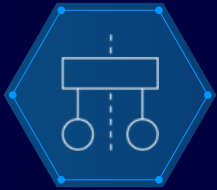
## Security features

The key lifecycle is entirely air-gapped to minimize the attack surface.



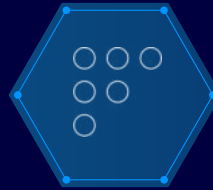
## Transaction Signing

Customers must initialize all transactions to be processed.



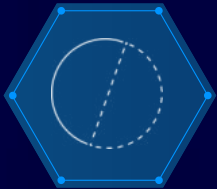
## Entropy & Client Account Segregation

Client accounts are segregated at the root entropy level. No shared omnibus.



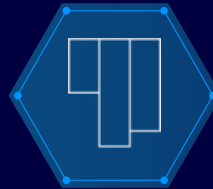
## Strict Process Isolation

All servers and customer terminals boot into a secure environment.



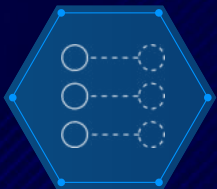
## Partitioning & Physical Segregation

Each root key in a customer's multisig scheme is handled by a distinct physical device in a distinct data center behind a distinct firewall.



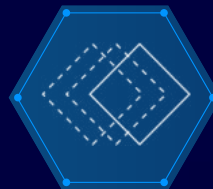
## Data Storage & Encryption

Most sensitive secrets are stored on Knox Secure Modules and cannot be retrieved.



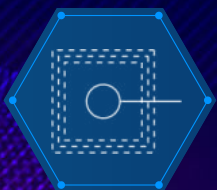
## Client Account Backups

Encrypted wallet key backups are using Shamir's Secret Sharing Scheme.



## Key Backup Storage & Retrieval

A security and logistics firm is responsible for storage and retrieval of backups.



## Client Authentication

All Knox clients are required to use three-factor authentication.



**EMshield**  
an Albatross Projects company





## Partners

