



CASE STUDY

A safer, faster and easier way for crypto funds to secure and manage assets on-exchange

The co-founders of one European Crypto Hedge Fund were looking for an independent custodial solution to ensure clients' assets were kept safe on-exchange demonstrating to investors and regulators they were efficiently mitigating holding and fiduciary risks.

THE CHALLENGE

Funds like this particular European based crypto fund who actively trade, tend to have a lot of assets sitting on-exchange to be able to move in and out of positions swiftly and easily. The problem is in today's operating environment, investment firms face constant regulatory and investor demand and scrutiny especially as it pertains to securing and managing cryptoassets.

Organizations that have any inefficiencies, in their compliance, investment or trade

processes, or those that rely on tedious manual processes, are certain to bear workflow strains that will impact the business.

Before engaging with Trustology, our fund client had assets sitting across exchanges they actively traded on with no independent fiduciary or holding controls and no easy way to rebalance across exchanges to minimise counterparty risk or take advantage of liquidity on a particular venue. This situation prevented the fund from bringing on additional investors to grow the fund.

DELIVERING THE SOLUTION

To meet its requirement, our fund client determined it needed an independent custodial solution to easily manage and secure client assets across exchanges it traded on whilst driving operational efficiencies through automation and reducing fiduciary and holding risks.

The fund learned about Trustology's TrustVault on-chain custodial wallet solution and liked it's speed (subsecond transfers), ease of use and bank-grade security (multisig, end-to-end hardware security) and wanted a similar solution for its assets sitting on-exchange. We



worked closely with the fund to evolve our existing on-chain wallet platform to now include on-exchange wallet accounts that protect exchange account API and TOTP withdrawal key secrets and allow for ease of transfer of funds between permitted exchanges.

The fund maintained control over its trade-permissioned keys, whilst read-only keys were made available to its fund administrators and accountants.

The fund managers now have the capability to login to the TrustVault Web app to access their on-exchange wallets and instantly transfer funds at any time subject to multisig approvals between approved exchange, custody or counterparty addresses (“walled garden”) in a single user interface. All transfers are signed using the TrustVault iOS app which acts as the signing device.

CUSTOMER BENEFITS



Always available

Stay in control during black swan events and never miss an opportunity that arises in the market. Transfer assets 24/7 across exchanges instantly and with ease anytime, anywhere - accessible via web, mobile or APIs.



Improved efficiency

Fully automated, scalable solution that reduces time in rebalancing portfolios and transactional delays caused by manual processing.



Reduced risk

Operating risks now mitigated by an independent custodian with enforced transactional multisig and whitelisting controls and maintaining audit logs.

OUTCOME

Since implementation, our European Crypto Hedge Fund client has been pleased with the overall delivery of the solution and functionality combined with Trustology’s attentive customer service. With Trustology’s TrustVault solution the fund was able to meet investor demand for security controls putting them in a position of strength to grow AuK whilst minimising time spent on manual rebalancing and fund transfers.

Trustology is dedicated to providing unparalleled value, delivering this not just with technology, but through constant side-by-side work with all of its clients. The result is rapid evolution from continual client feedback, allowing for a constant enhancement of the product, service, and experience, to the mutual benefit of all. Utilising well-designed processes and superior technology, we’re about delivering market solutions that are smart and of the highest-quality.

ABOUT TRUSTOLOGY

Trustology was created to enable the adoption of cryptoassets on a global scale by building solutions to address the very real concerns that stand in the way of widespread blockchain adoption, now and in the future.

Our primary focus is keeping your private keys and crypto safe, without compromising on speed, ease-of-use or access. We make it safer, faster and easier for you to secure and manage your cryptoassets on-chain and on-exchange anywhere, anytime.

For more information contact us: info@trustology.io.

