



## CASE STUDY

# A crypto custodial wallet solution that streamlines treasury management and bulk disbursement for token issuers whilst easily removing barriers to purchase for end buyers.

Vectorspace AI were looking for an automated, scalable custody solution that made it safer, faster and easier for their token purchasers to send, receive and hold their VXV tokens whilst saving them on time, cost and effort to implement.

## OVERVIEW

Vectorspace AI is a company focused on context-controlled NLP/NLU (Natural Language Processing/Understanding) and feature engineering for hidden relationship detection in data for the purpose of powering advanced approaches in Artificial Intelligence (AI) and Machine Learning (ML). Their mission is to support the investment and trade crypto community by enabling the creation of dynamically generated 'smart token baskets' based on user-selected trends that exist in context-controlled sentiment, search, social media, and news. Components within the dynamically generated baskets can be made up of cryptocurrencies along with other new

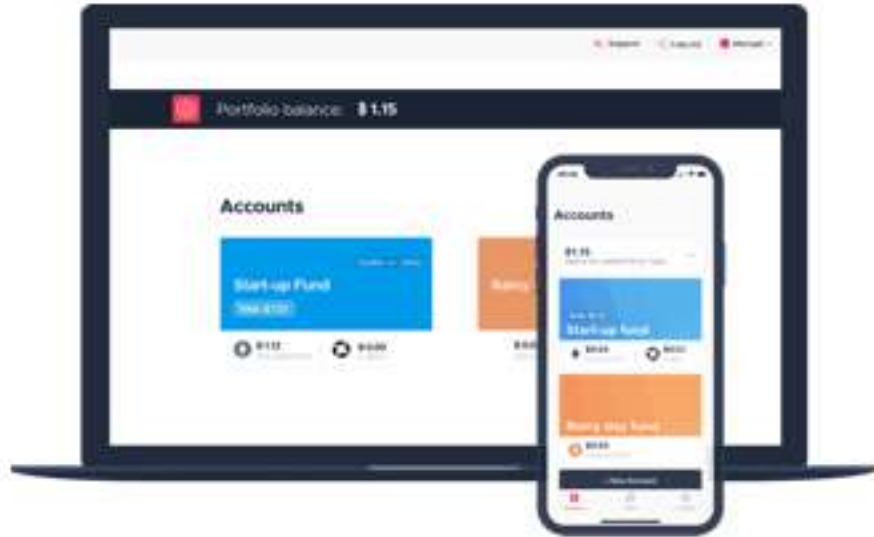
innovations for stores of value in the cryptocurrency space that may arise in the future.

Traders, investors and funds can optimize basket returns by applying unique filters that provide ranking based on capital rebalancing combined with basic options related to indicators and custom algorithms.

Vectorspace AI sought to raise funding in 2019 through a private sale of their utility VXV token that operates on the Ethereum platform. VXV tokens enable incentivized processes to the community such as manual human curation, algorithm development and unique basket constructions. Additionally, the VXV utility token can be used to



purchase blocks of dynamic basket generations in addition to subscriptions to higher level features offered by the Vectorspace AI platform including transacting baskets as trades on exchanges. VXV utility tokens are then awarded to creators of top performing baskets which are displayed on a leader board each month.



## THE CHALLENGE

Token issuance can be a good source of funding for startups and blockchain companies operating in crypto markets. However, securing and managing private keys to facilitate the buying, selling, and all-round management of digital assets can be challenging and complex for both issuer and end purchasers. Traditional investors who are attracted to adding an uncorrelated asset class to their investment portfolios for price volatility and earnings potential such as crypto assets, are not necessarily experts in crypto or tech savvy on how best to secure and manage those assets.

Vectorspace AI quickly realised they needed a ready-made, simple, user-friendly wallet interface to easily onboard investors that didn't require a need for technical or cryptographic expertise. More importantly, they needed an automated solution to be able to bulk disburse tokens whilst handling their exposure to their clients in payments and other treasury management aspects. This situation prevented them from both reaching more investors and created barriers to purchase for existing investors.

## DELIVERING THE SOLUTION

To meet its requirement, Vectorspace AI determined it needed to outsource custody of its VXV tokens to ensure active, easy adoption from targeted investors. They learned about Trustology's TrustVault crypto custodial wallet solution and liked its end-to-end hardware secure, segregated wallet account infrastructure combined with its front-end software flexibility, user-friendly interface and fully automated processes. We worked closely with them to facilitate both their end user onboarding process and their own entity account structure setup complete with tailored multisig and permissioning controls to ensure appropriate security measures were in place.

Use of TrustVault removes barriers to purchase as it offers buyers the institutional-grade security assurance and ease of use they expect when buying tokens. In addition, Vectorspace AI saves on both time and cost by capitalising on the automated means to create user wallets and disburse tokens at scale.




The unique insured solution offers end-users 24/7 instant access from the convenience of a mobile device, premium customer support, low latency (less than one second to transact), secure connectivity to dApps through its MetaMask integration and rapid account access recovery.

## OUTCOME

Since leading with Trustology as its custodial wallet provider in January 2020, Vectorspace AI continues to onboard investors globally.

In supporting Vectorspace AI Trustology hopes to demonstrate to other token issuers the value in partnering with them from not only a security perspective but also in terms of savings in time, cost and effort.



"We're glad to be working with Trustology as they provide our customers, also our investors, with a level of comfort along with a frictionless and protected cryptocurrency experience,"

### **Kasian Franks**

Scientific & Technical Co-Founder CEO/CVO of Vectorspace AI.

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## TOKEN ISSUER BENEFITS



### **Raise more capital**

Institutional-grade security and a user- friendly interface that reduces investor walkaways.



### **Reduce costs**

Improve operational efficiencies with a fully automated, scalable custody solution that reduces the burden of manually managing token sales, and eases transaction delays.



### **Minimise risk**

An independent, insured custodian that enforces transactional multisig controls and maintains audit logs.

## TOKEN BUYER BENEFITS

Safer, faster and easier to buy, send, receive or store tokens. User-friendly app and interface simplifies investor experience with cryptoassets.