



Introduction to Vaultavo

A founding team with deep banking experience





Philip Meyer 30-years in Fintech payments cards





Peter Harris



BD Director Paymentology & Ceevo Card Issuing Director



Ernest Lau

Keith Kourie



Vaultavo's Solution to Private Key Custody

- Vaultavo is an infrastructure technology provider that offers a unique, professional distributed digital asset custody solution
- . It segregates private keys by combining:
 - Bank-grade biometric Smart cards
 - · Proprietary hardware Vault
 - . Digital platform and Portals
 - Giving full control and access to asset

owners

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CLIENT & OPERATOR CARDS \odot VAULTED CARDS 12 1 100000 VAULT PORTALS/API \bigcirc

Introduction

"Not your keys, not your coins" is an important concept for retail investors

However, when you're storing millions or even billions of dollars for institutional investors, you want to make sure it's done professionally

Because blockchain transactions cannot be reversed, custody of digital assets is critical as stolen assets are difficult to recover

Custody providers offer security and reliability to ensure that assets are protected

Traditional Assets are held under custody The assets are under your management

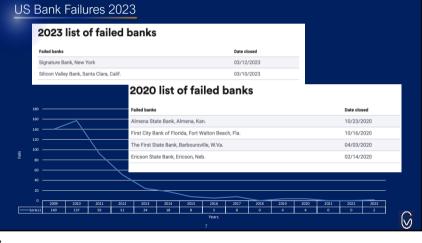
With Digital Assets the Keys are held in custody The assets are on the blockchain - it is the access that is secured

TEN CRYPTO FAILURES OF 2022

From Chaos ...

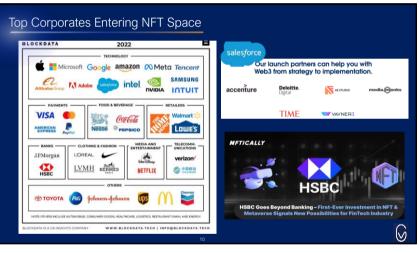


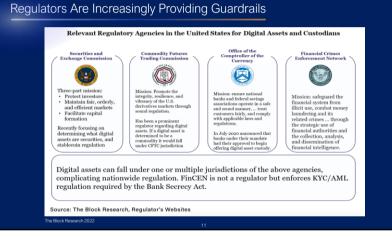
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Trading volume (\$B)	Q2'20	Q3′20	Q4'20	Q1′21	Q2'21	Q3′21	Q4'21	Q1′22	Q2'22
Retail	11	18	32	120	145	93	177	74	46
Institutional	17	27	57	215	317	234	371	235	171
Total	28	45	89	335	462	327	547	309	217





Institutional Involvement in Digital Assets

Three broad categories:

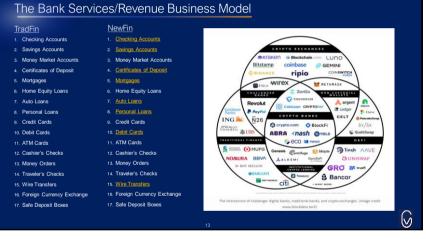
- Providing better execution, custody, prime brokerage and back-office services (US Bank Nydig)
- o Improving and expanding the inclusion of crypto/digital assets in retail and institutional portfolios (Blackrock-Coinbase)
- Expanding crypto acceptance, payments, and remittances (Visa Crypto.com)

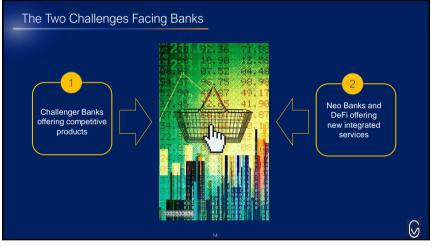
These trends mark a shift away from pure speculation towards greater institutional adoption of crypto and digital assets

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The Entry of Retail Banks Investing in Custody Services

- Provide services that allow clients to have access to the cryptocurrency market, as well as store and spend their assets safely
- Custody is critical for enterprises that want to use crypto and DeFi
- The competition to attract institutional investors to make bitcoin investments is gaining traction
- Many retail banks are entering the market. For instance, U.S. Bank announced that fund managers can now use its bitcoin custody service

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Banks Collaborate with Service Providers to Accelerate Offerings

Partnerships and initiatives involving crypto, blockchain, and decentralized finance demonstrate a range of realworld use cases beyond pure speculation. These include:

- Blackrock partnering with Coinbase to provide new access points for institutional crypto adoption
- BNY Mellon enabling crypto custody
- Block-owned TBD partnering with Circle to enable cross-border, dollar-linked stablecoin saving and remittance
- Google partnering with Coinbase to accept crypto payments for cloud services
- Nasdag entering the crypto custody market, and the launch of a new institutional crypto exchange
- · Fidelity Investments makes Crypto available in retirement accounts
- · Strike and Shopify partner to enable payments using the Lightning Network

These partnerships show the increasing involvement of institutions in the crypto and digital asset space

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Banks Expand Offerings to Include Fiat/Crypto

- UBS, PayPal, Klarna and Shop app (Shopify) connect email accounts to provide unified interface for managing purchases and tracking shipments
- Facilitate direct in-app shopping, borrowing, investing
- · Budgeting and other PFM capabilities built around ChatGPT to become financially smarter
- · Totally individualized did the purchase or investment bring me happiness/ wealth etc.
- The Bill Pay service including recurring charges with cancellation of unwanted services or low usage services. (Combine Prism and Rocket Money)
- · Home management service built around mortgage payments and other household expenses
- Yield optimization service relentlessly focused on finding the best yield at all times based on customer's cash flow
- Payroll service combining a regular checking account (paying bills and buying stuff) and a god mode that
 goes directly to payroll account and allocates money to passive savings, investment accounts and taxadvantaged retirement and health accounts

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Stepping up Tokenization of Securities

Financial services providers apply tokenization as a means of resolving the inefficiencies inherent in traditional securities settlement and create new opportunities.

For example, banks are currently utilizing tokenized versions of financial instruments across several institutional DeFi use cases, often via public blockchains:

- Société Générale issued OFH tokens based 🐺 on AAA-rated French home loans that can be used as collateral to borrow against
- JP Morgan, DBS Bank, and SBI Digital Asset Holdings traded tokenized currencies and sovereign bonds in early November 2022 via Polygon
- · Other similar entities have pilots to tokenize wealth management products and other securities

Issuers are resolving the financial and legal hurdles to tokenizing other less liquid real world 🔛 assets like real estate, although the market for these is still underdeveloped

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Consensus for 2023

We expect to see:

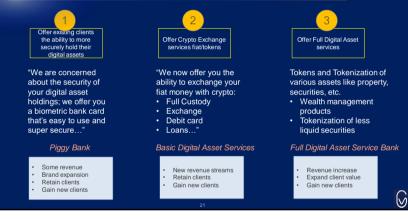
- · More investments and digital assets moving under management
- More partnerships between tech companies and custodians
- · More acquisitions and partnerships between financial institutions and custodians
- Heavy competition for market share
- Improvements in service and terms, such as higher insurance coverage on funds in custody.
- · Most, if not all large banks to publicly announce their stance on digital asset custody

It won't become a matter of which companies will provide custody solutions, but who will be the winners



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Where to Begin: Vaultavo's Pathway to Offering Digital Services



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Why Partner With Vaultavo?

AGENCY: Board of Governors of the Federal Reserve System (Board). ACTION: Final rule.

SUMMARY: The Board is issuing a policy statement interpreting section 9(13) of the Federal Reserve Act and setting out a rebuttable presumption that it will exercise its discretion under that provision to limit state member banks to engaging as principal in only those activities that are permissible for national banks...

The Board has not identified any authority permitting national banks to hold most crypto-assets, including bitcoin and ether, as principal in any amount, and there is no federal statute or rule expressly permitting state banks to hold crypto-assets as principal. Therefore, the Board would presumptively prohibit state member banks from engaging in such activity under section 9(13) of the Act.18.

HOWEVER,

Nothing in the policy statement would prohibit a state member bank from providing safekeeping services for crypto-assets in a custodial capacity if such activities are conducted in a safe and sound manner and in compliance with consumer, anti-money-laundering, and anti-terrorist-financing laws.

This document is scheduled to be published in the Federal Register on 02/07/2023 and available online at federalregister.gov/d/2023-02192, and on govinfo.gov

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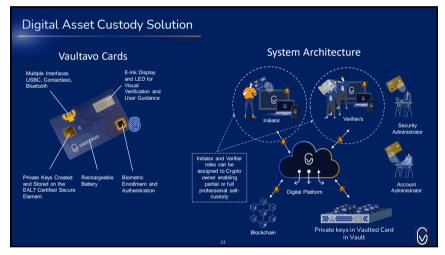
The Vaultavo Solution

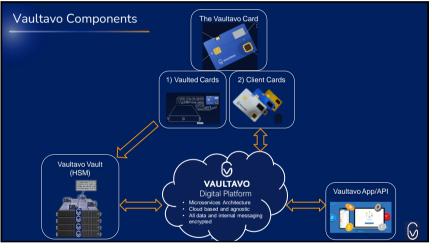
A Custody Centric Solution:

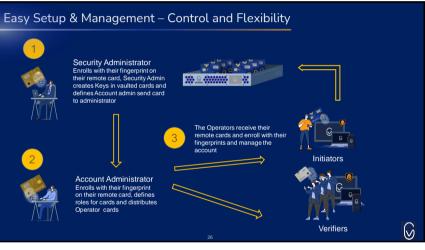
- Smartcard and fingerprint combo ensures state
 of the art security
- Microservices Infrastructure (SaaS cloud)
- Zero external trust and dependency (multi-sign)
- Intuitive and easy to use and manage
- Multiple interfaces and devices
- Insurable



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4/7/2023

