METACO Digital Assets & Custody In The Spotlight



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Chief Growth Officer



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METACO Who we are?

Founded in 2015 in Switzerland, METACO provides software and infrastructure enabling complex, financial institutions to securely custody, trade, issue, settle and manage digital assets.

CLIENTS:

trusted by Tier I institutions













INVESTORS:

backed by institutional investors

scventures
by Standard Chartered \$









Before we begin...

"Bubbles are an essential stage in the development of transformative technologies"

William Janeway

Digital Assets Today

Re-defining how value is represented

Financial digital assets

Coins

Cryptocurrencies

Stable coins

CBDCs

Tokens

Securities

Commodities

Governance

Utility

Non-financial digital assets

Art & Collectibles

Gaming

Music

Identity

Real Estate

Digital Storage

Content

Intellectual Property

Banks must respond...

Financial institutions are well placed to unlock the opportunity

Source of competitive advantage and value creation



Trust

To intermediate financial transactions and economic flows



Networks

Of market participants creating liquidity



Customers

Large existing customer base with unmet needs



Regulated

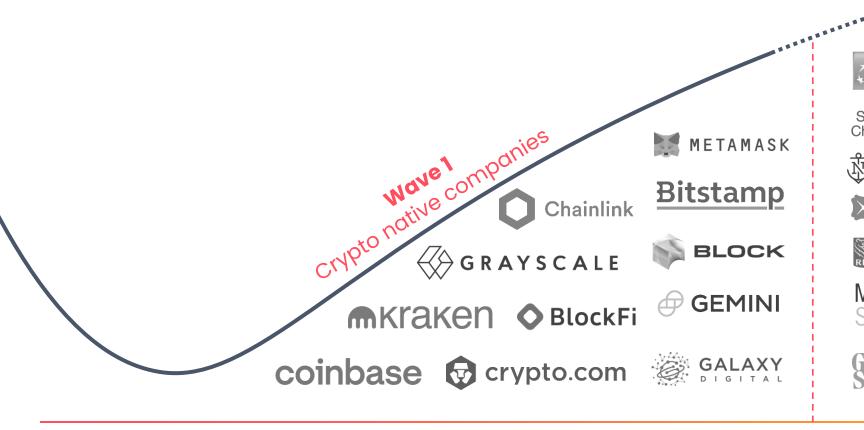
High levels of compliance and strong relationships with regulators

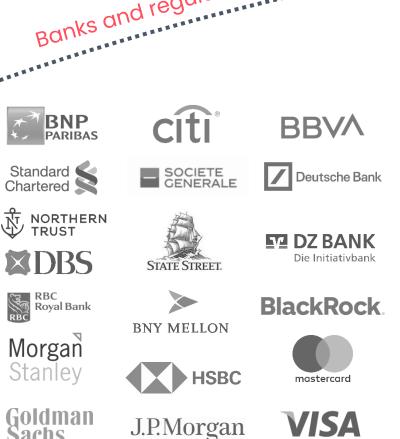
Source: coinmarketcap.com; theblock.co; METACO estimates



The largest Tier 1 banks and custodians invest

The largest Tier 1 custodians invest in the infrastructure to safeguard the market, triggering a virtuous cycle of adoption. This shift creates new regulatory standards, banks setting up the gold-standard of compliance practices.





The market is shifting

Towards security, compliance and tighter regulatory requirements

WAVE 1: 2010 - 2020

Market creators

Small, fast-growth crypto-native scaleups with simple use-cases

Custody with 'good enough' security

Free pass on regulatory oversight

\$3+ tn

Peak market capitalization of cryptocurrencies, stablecoins, DeFi

WAVE 2: 2020 - 2025

Market definers

Top Tier regulated institutions investing in infrastructure for complex use-cases

Maximum possible security & compliance

Clearer and tighter regulatory requirements

\$24++ tn

Potential asset value to be tokenized near-term*

WAVE 3: 2025 - 2030

Following majority

Mid-market banks, intermediaries & corporates, broad adoption

No trade-offs b/n security and agility

Global, interoperable regulatory standards

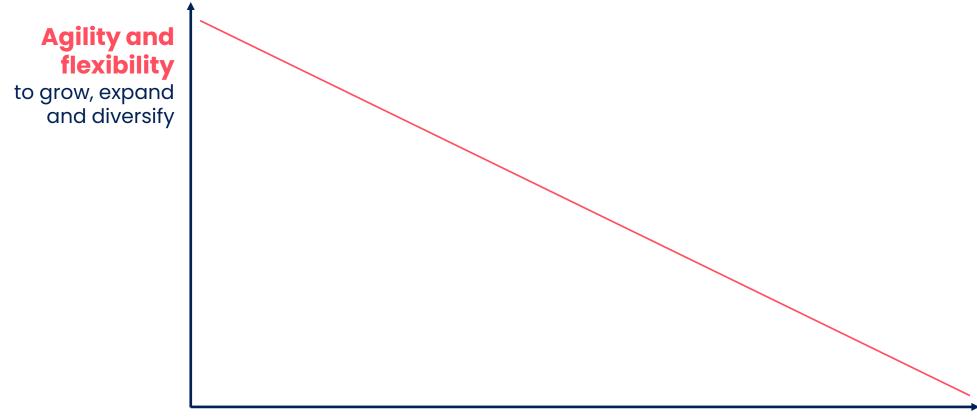
\$350+++ tn

Capital markets moving on-chain for all asset classes, stable-coins widely adopted.

Source: coinmarketcap.com; World Economic Forum*; METACO estimates



The custodian's dilemma



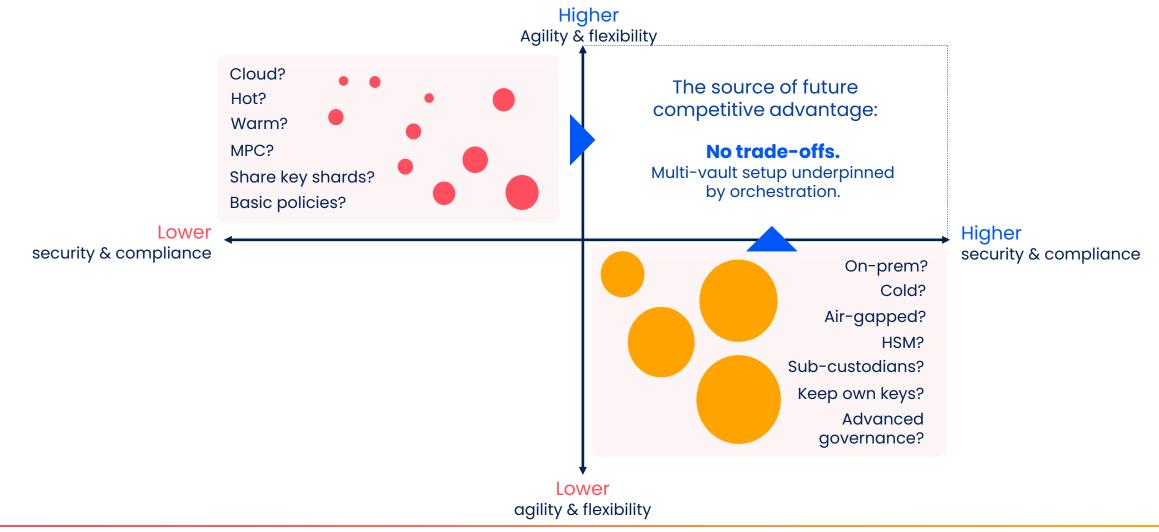
Security and compliance

to manage processes, operations and systems



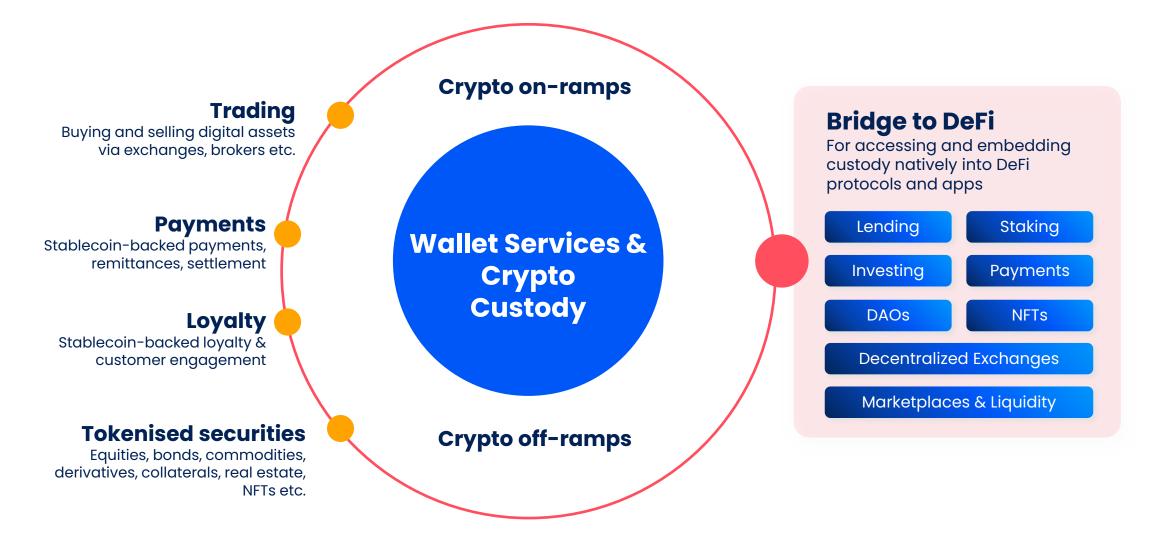
Custodians are faced with binary choices...

...especially as use cases evolve and demand-driven expansion occurs



Wallet Services & Custody are foundational

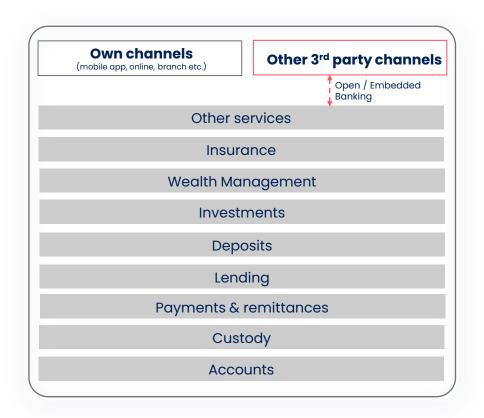
For unlocking all other market opportunities



The strategic imperative in the Web3 world

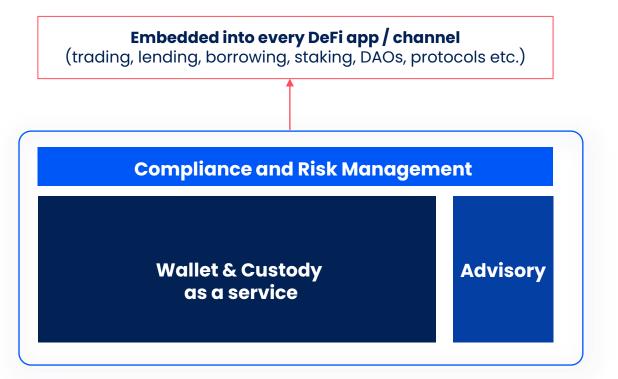
Industrial and Digital Banking Age (1980s – 2020s)

Banks executing vertically integrated, universal business models



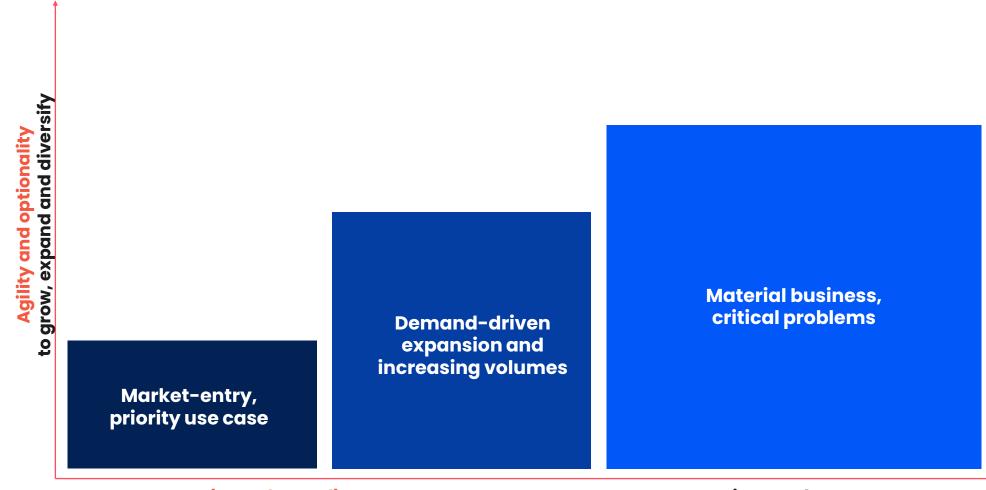
The Web 3 World (2020s onwards)

Banks to double-down on core strengths and their source of competitive advantage





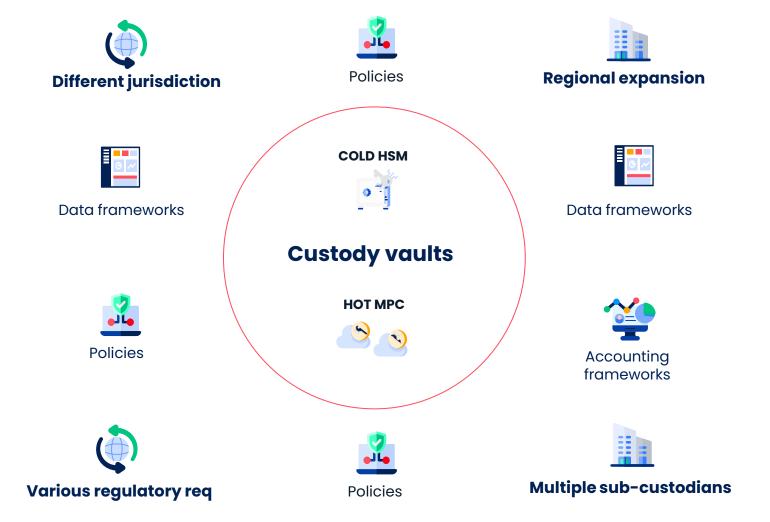
Our learnings from a bank's typical journey

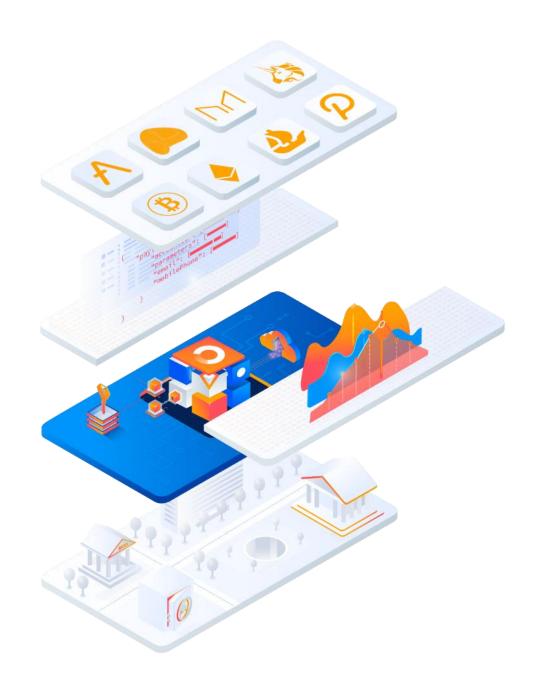


Security and compliance to manage separate processes, operations and systems



Things can get complicated, quickly





METACO | Harmonize

The global standard for institutional digital asset custody and orchestration.

Market-leading platform trusted by global Tier 1 banks, custodians, and exchanges.

METACO and IBM

We help custodians go to market fast, in a safe and compliant way



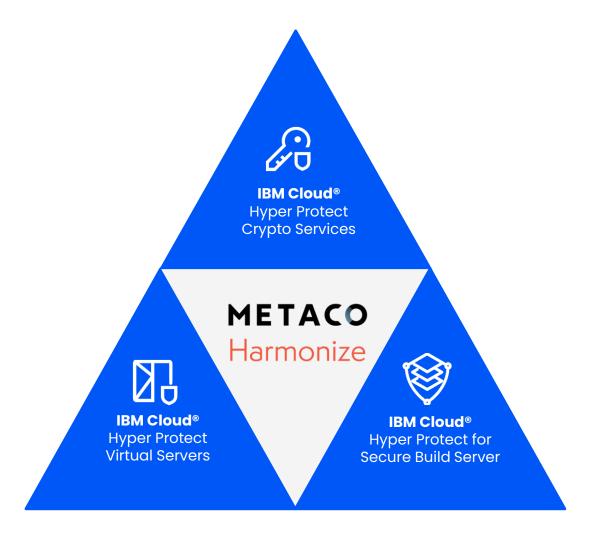
Scale to millions of wallets



No hardware to manage



Migrate existing keys off-chain



Citi selects METACO for Digital Asset Custody



Citi Securities Services:

Serving 104 countries through a regional service hub construct

Industry-leading custody network with 63 proprietary markets

US\$27 trillion of assets under custody, administration and trust

"We selected METACO Harmonize after a rigorous process, being impressed by the platform's bank-grade security architecture, its asset-agnostic compliance frameworks, and its unique capabilities for deployment and integration, which match our global technological, operating and servicing model."



Ryan Marsh

Global Head,

DLT & Digital Innovation,

Citi Securities Services

DBS case-study



DBS Digital Exchange

24/7

Fully operational since August 2021

600+

institutional investors onboarded at end of 2021

> SG\$ 800m

Digital assets under custody at the end of 2021

DBS Private Bank

Now offering digital asset custody and trading to HNWIs, serviced by DBS DEx



Secure Storage

- Institutional-grade custody solution through 100% air-gapped cold storage technology
- Tamper-proof offline Hardware Security Module to manage private keys



Multi-Coin Support

 Safekeep four major cryptocurrencies: Bitcoin, Ethereum, Bitcoin Cash, XRP



Connectivity

- Seamless integration with DBS Digital Exchange
- Access digital asset information such as holdings and transactions through our online portal
- Leverage on API connectivity



Risk Management

- Multi-layered security architecture to manage cybersecurity risks
- Bank-standard rigorous risk and control framework and best practices

Client Services

- · Team of client service managers for daily operational servicing
- Dedicated account manager for issue escalation and alignment
- Institutional onboarding client experience



"Never let a good crisis go to waste"

Niccolò Machiavelli

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