



Digital Dollars.
Bank-Native.
Built on Trust.



About Me



Shawn Main

Executive Vice President, Chief Business Architect

- ◆ Leads the Shared Services division at Vantage Bank
- ◆ Ensures strategic alignment of business and technology
- ◆ Oversees innovative applications, data analytics, and partnerships
- ◆ Has 25 years in financial services, 18 at Vantage Bank
- ◆ Former roles include Cashier, Operations Manager, CIO
- ◆ Graduated Magna Cum Laude from University of Texas at San Antonio



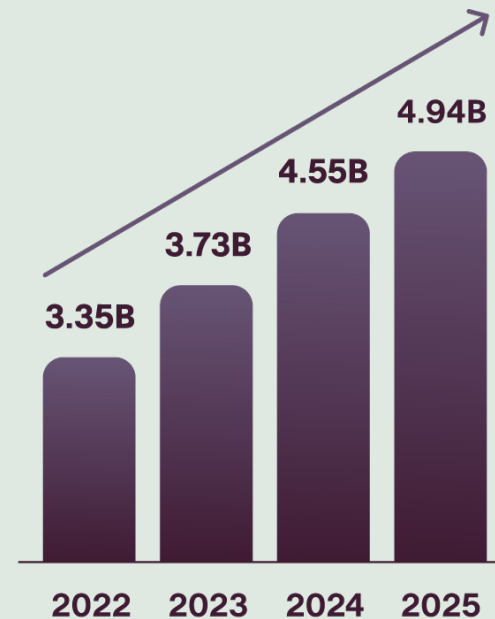
Vantage Bank is a 100% family and employee-owned \$4.9B bank based in Texas that serves communities across the state.

Established in 1923, we focus on building long-term relationships with customers and offering personalized banking services.

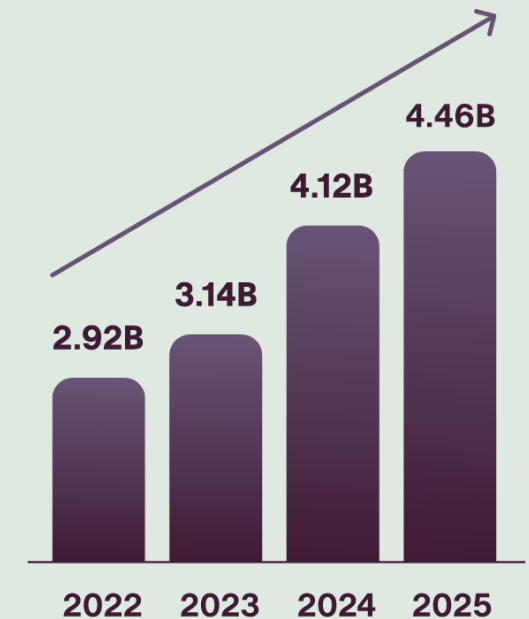
- Primarily a commercial bank with a focus on C&I and CRE
- ~30% foreign national customer base
- High payment volumes, large book of border business, and in house FX lines of business
- First tokenized deposit on a permissionless blockchain



Total Assets



Total Deposits



Measured in Billions (B), as reported in 2025 Call Report



1

**A \$7 Trillion Dollar Wave Could Be Coming
for Your Deposits**



2

**Products Your Customers Will Leave Your
Bank For**



3

**Bank-led, Bank-run, Bank-ready
Infrastructure**

Our Journey

From Research to Scale: A Digital Asset Timeline

Custody solution & research of blockchain markets

Research & Exploration

2021

Established BaaS & correspondent banking readiness

Bank Enablement

2023

Proved tokenized deposits & formed strategic partnership

Proof & Partnership

2025

Risk & Readiness

Built risk frameworks & onboarded crypto clients

2022

Regulator Alignment

Aligned closely with regulators & finalized core platforms

2024

Launch & Scale

Launched platform & began scaling consortium services

2026

Definitions



Stablecoins



- Payment tokens that are cash-like
- Issued and useable by banks and private entities (fintech, non-bank, etc)
- Ability to move funds across borders, including known and unknown customers
- **Full KYC not always required until entering U.S. bank system ***

Tokenized Deposits



- Private bank monies/liabilities
- They are normal deposits just issued on the blockchain
- Issued and usable by banks
- Ability to move liabilities across banks
- Facilitate payments between known customers

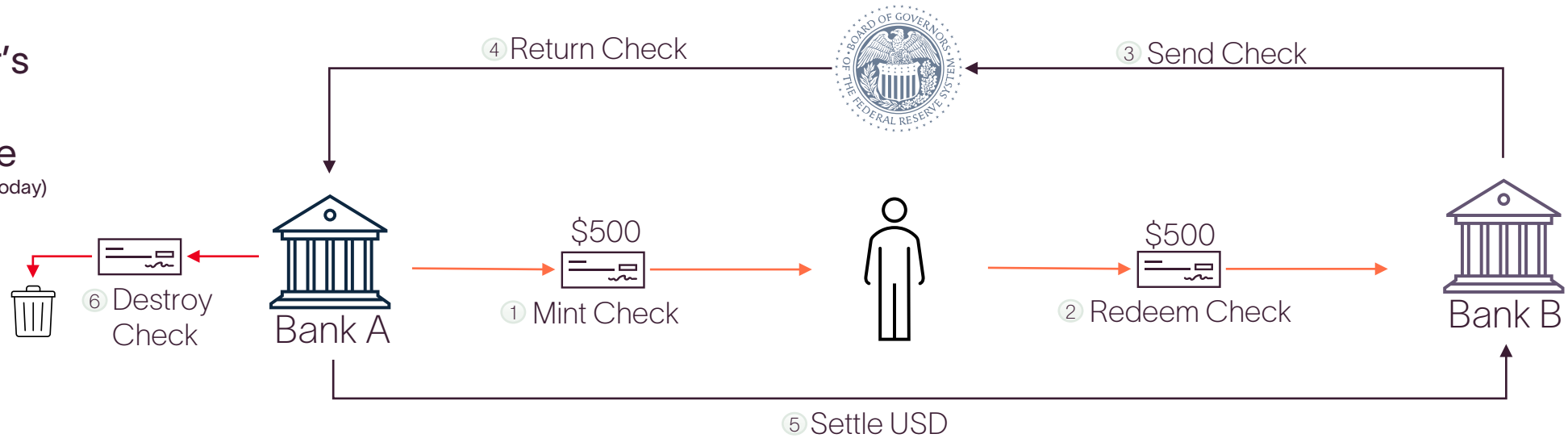
*This is the current interpretation based on how stablecoins operate today and are allowed to operate under the Genius Act

How Stablecoins Work (It's A Digital Cashier's Check)

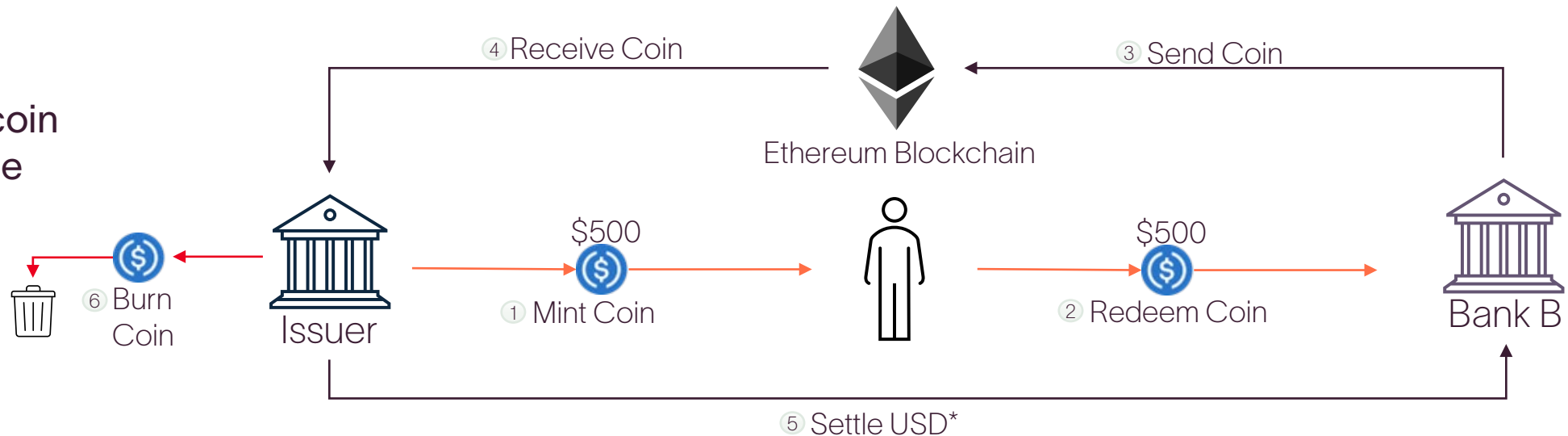


Cashier's Check Example

(How it works Today)



Stablecoin Example

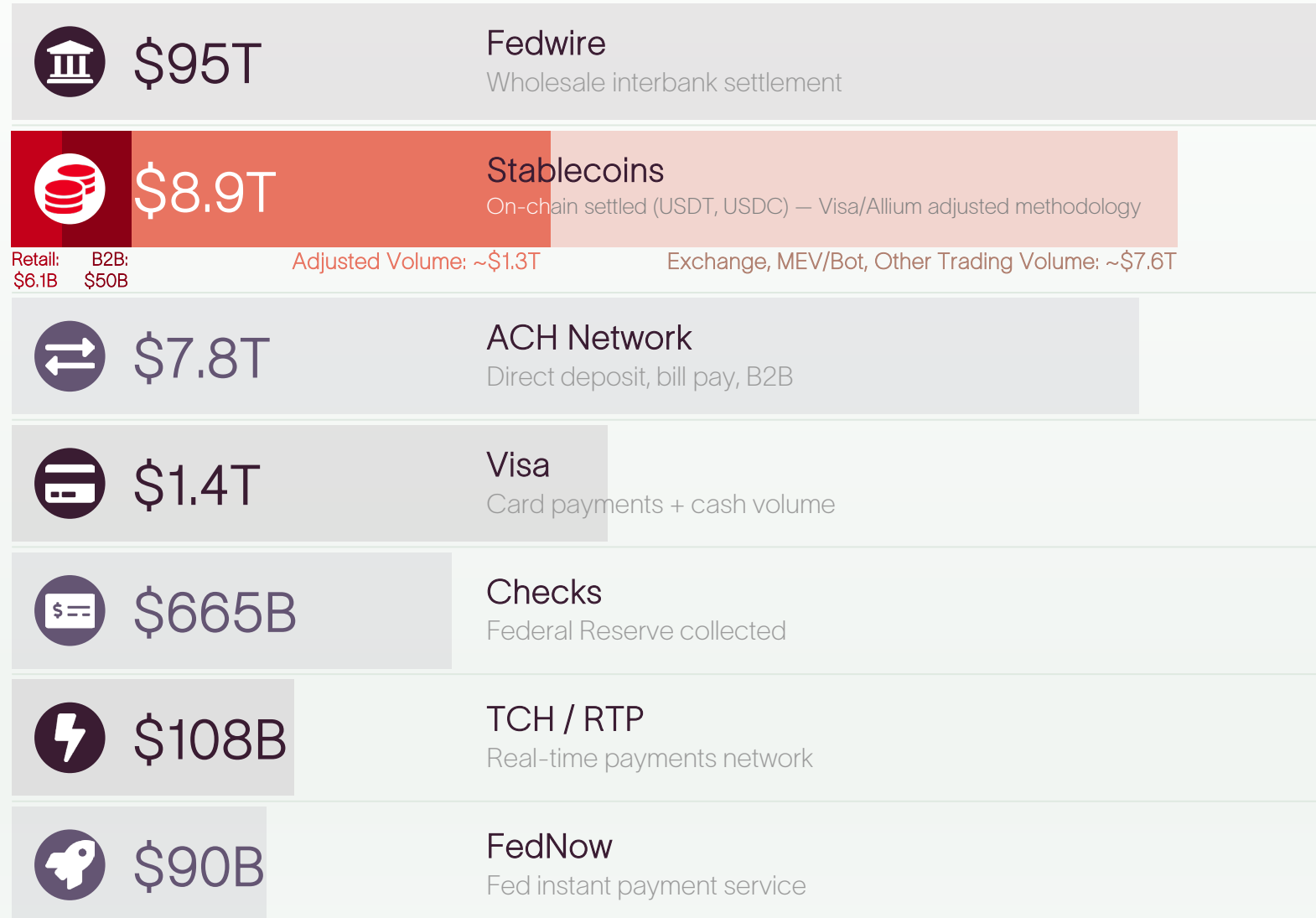


A \$7 Trillion Dollar
Wave Could Be
Coming for Your
Deposits



Stablecoins vs. Traditional Payment Rails

Monthly Transaction Volume (USD Value)



Key Insight

Visa Onchain Analytics strips bots, MEV, and CEX internal transfers, yielding ~\$1.3T/mo in adjusted volume (~15% of raw).

Visa/Allium Breakdown (monthly):

B2B flows: ~\$50B/mo (McKinsey est.)

Retail/P2P: ~\$6.1B/mo (Visa est.)

Visa Adjusted total: ~\$1.3T/mo

Scale Context

Avg. Stablecoin supply: \$276B (April 2025)

Avg. Daily Settlement (Q1 2026)

Stablecoins: ~\$30-40B/day adjusted

RTP: ~\$4B/day

FedNow: ~\$3B/day

FedNow & RTP combined still <2% of legacy Fedwire volumes. Stablecoins settle ~10x more daily value.



STABLECOIN USE AND GROWTH

Year-end supply, growth metrics, and market composition — Visa Onchain Analytics / Allium, Apr 2026



⚡ \$275B

Total Supply

Visa YTD Avg Supply, Apr 2026

📈 54%

5-Year CAGR

From ~\$28B at YE 2020

📈 +\$70B

Added in 2025

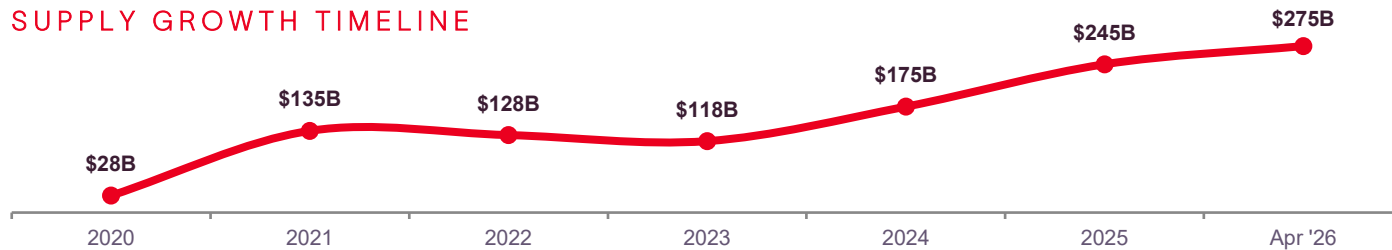
+40% YoY supply growth

📉 ~1.4%

Deposits Gone From
Community Banks

Between \$0.60 - \$1.6 in credit lost per \$1

SUPPLY GROWTH TIMELINE



5yr CAGR: 54% • 3yr: 24% • 1yr: 40% • YTD: ~12%

MARKET COMPOSITION



USDT: ~\$189B USDC: ~\$78B

Apr 30, 2026. USDC leads adjusted on-chain volume, driven by post-GENIUS Act institutional adoption. Total stablecoin mkt cap \$320B (all issuers).

\$6.6T in Potential Deposit Erosion

Treasury Borrowing Advisory Committee (TBAC)

75% of Crypto Vol

Q1 Trading Share

58% on Ethereum

Chain Concentration

\$28T Q1 2026 Volume

All-Time High • > ACH

Tokenization Is Not Going Away



“We’re at the start of tokenizing all assets, from real estate to equities to bonds.”

— Larry Fink, CEO, BlackRock



THE INNOVATION

Everyone Else Is Moving

- FinTechs & PayFacs are building blockchain-native payment rails
- Insurance companies are tokenizing policies and claims
- Businesses are leveraging smart contracts to facilitate commerce directly

Massive efficiencies for those who move first



THE BYPASS

They’re Going Around Us

- FinTechs, brokerages, and businesses are finding ways to settle without banks
- Cross-border payments, asset transfers, and credit are being rebuilt on new rails
- If we’re not part of the solution, we become part of the problem

The foundational layers are being disrupted



THE ANSWER

We Are the Trust Layer

- Banks and Credit Unions hold the regulatory trust that blockchain needs
- We provide the compliance, custody, and consumer protection framework
- Tokenized deposits put us at the center of the next financial era

We don’t just participate — we lead

Be the solution. Banks are the trust layer. We are the answer.

Benefits for Financial Institutions and their Customers



Speed & Availability

Seconds, not days. Tokenized Deposits settle in real-time, 24/7, eliminating delays that cost businesses working capital.



Cost Reduction

Dramatically reduced transaction costs, especially for cross-border payments where fees are a fraction of traditional rails.



Transparency

Standardized interfaces across organizations with full visibility into money movement at every step.



Atomic Settlement

Banks settle directly and atomically without intermediaries, removing correspondent bank dependencies and delays.



Financial Inclusion

Stablecoins offer access to those excluded from traditional U.S. banking or for those who prefer cash-like, non-bank specific money products



Instant Asset Transitions

Move in and out of different asset classes with risk-defined liquidity and near-instant execution.



Credit Overlays

Broader access to credit facilities backed by real-world assets with novel maturities and structures.

Products Your Customers Will Leave Your Bank For

Tokenized Deposits & Stablecoin Use Cases & Benefits

SAME PRODUCTS, DIFFERENT NAMES

HOW DEFI MIRRORS TRADITIONAL BANKING – WITHOUT THE SAME REGULATIONS



Traditional Banking



Savings Account / CD

Fixed-term deposits earning interest, FDIC insured up to \$250K



Money Market Fund

Low-risk interest-bearing fund regulated by the SEC



Bank Loans / Credit

Underwritten lending with credit checks and consumer protections



Payday / Bridge Loans

Short-term, high-cost borrowing with state rate caps



Brokerage / Securities

SEC/FINRA regulated trading with investor protections



Wire Transfer / ACH

Regulated payment rails with BSA/AML compliance



DeFi / Crypto



Staking / Yield Farming

Lock tokens for protocol rewards, no deposit insurance



"Rewards" / Yield Protocols

Interest by another name — earn yield on deposited assets



DeFi Lending (Aave, etc.)

Algorithmic, over-collateralized lending with no consumer recourse



Flash Loans

Borrow millions for seconds, zero collateral, no regulation



DEX / Token Trading

Permissionless trading, no KYC, no suitability standards



Stablecoin Transfers

Near-instant settlement, pseudonymous, limited AML oversight



The Regulatory Gap

Banks operate under FDIC, OCC, Federal Reserve, and state oversight. DeFi protocols offer functionally identical products with no licensing, no consumer protections, and no capital requirements — a multi-trillion dollar regulatory arbitrage.

MANUFACTURER AND SUPPLIER DISCOUNTING



Give capital to suppliers faster while earning a discount as a manufacturer for paying early



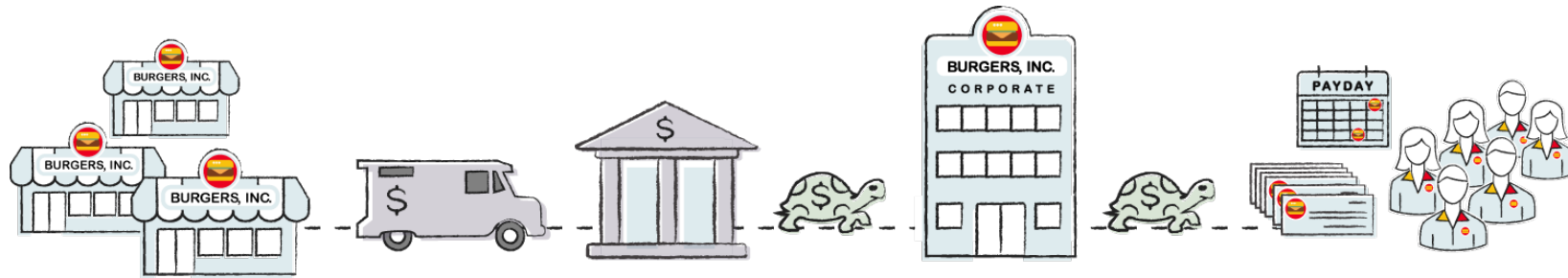
◆ Settle invoices faster and save money with Hazel

CASH PAYOUTS FOR WAITSTAFF

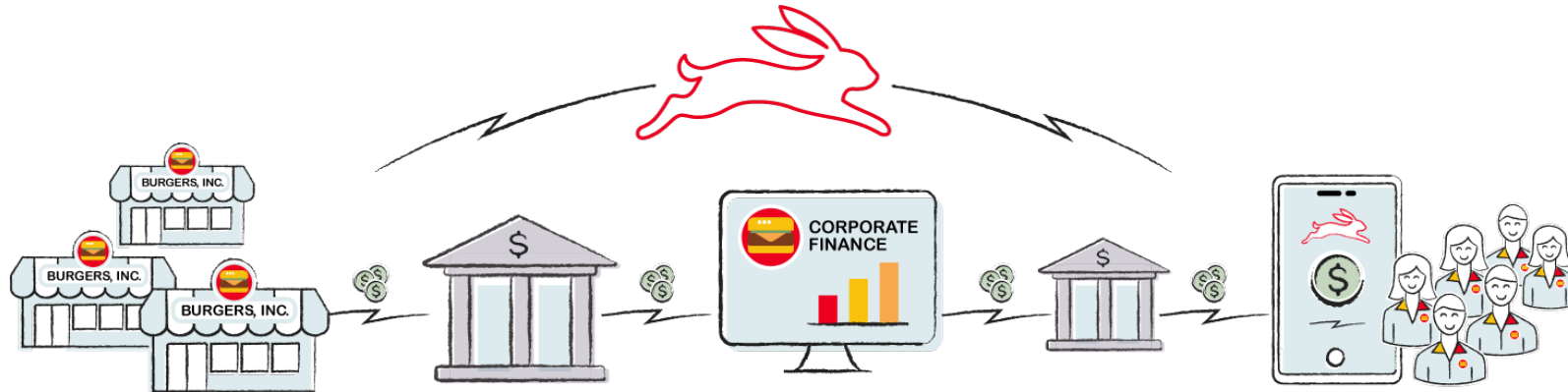


Managing cash is complex, but what if it didn't have to be

◆ **Traditional process**
(How it works Today)



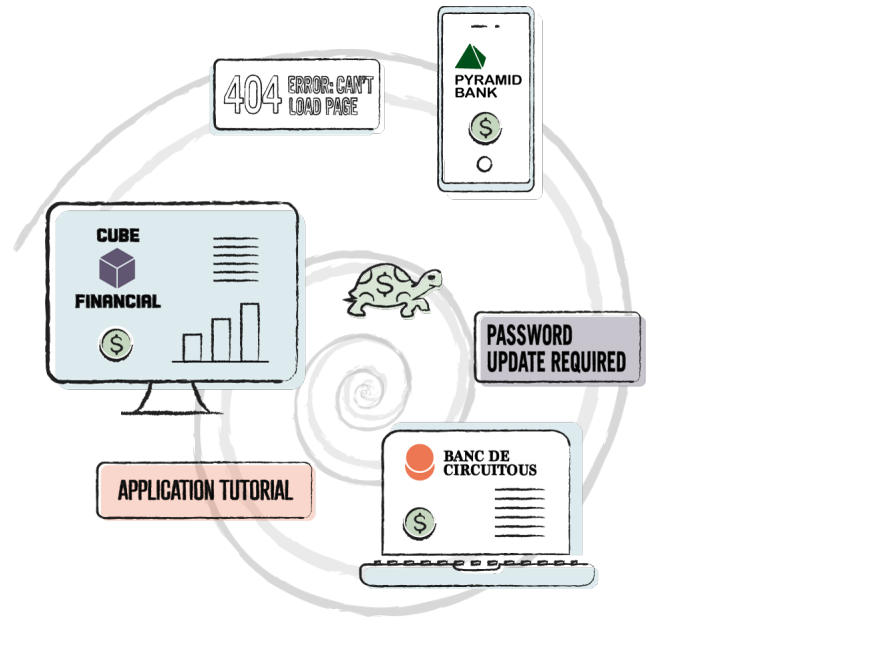
◆ **With Hazel**



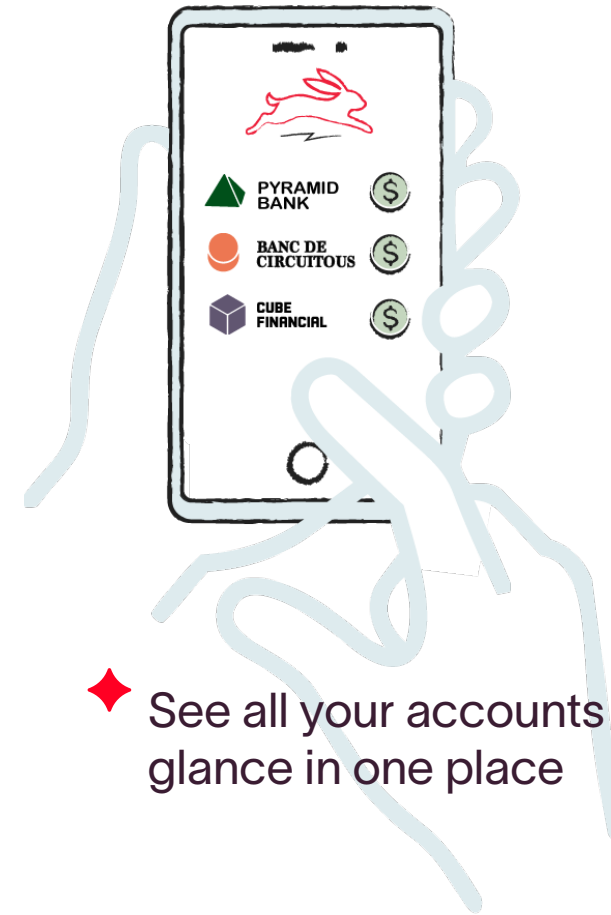
GLOBAL VISIBILITY & CASH CONCENTRATION



No more patchwork of disconnected systems that rarely work together



◆ Multiple account Interfaces

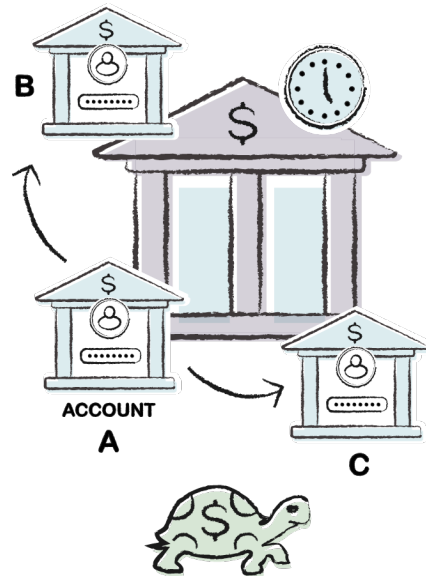


◆ See all your accounts at a glance in one place

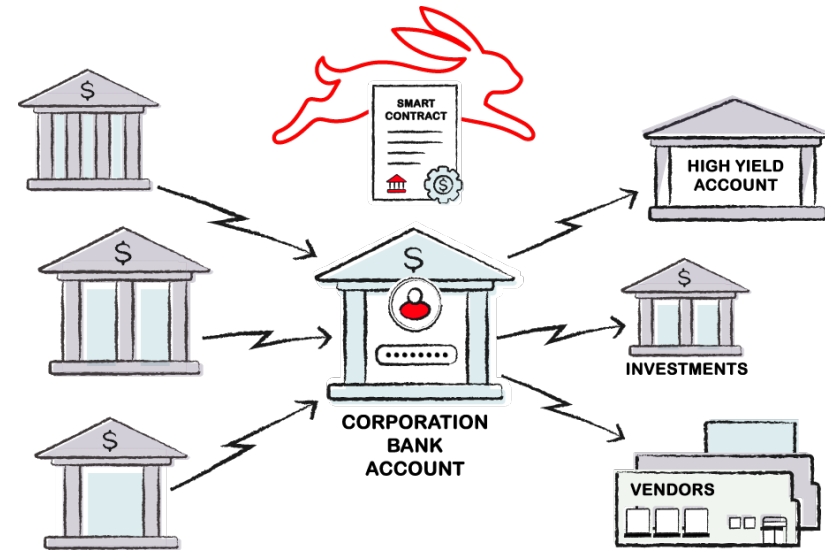
AUTOMATED SWEEPS ACROSS ALL ACCOUNTS



Utilize smart contracts to automatically manage sweeps across accounts and investments



- ◆ Waiting for end of day for transfers to occur at a single bank
(How it works Today)



- ◆ Automatically sweep and transfer to all accounts with Hazel

Bank-led, Bank-run,
Bank-ready
Infrastructure



THE CURRENT APPROACH

BUILT FROM THE FINTECH SIDE | EXPECTING THE SYSTEM TO CROSS ON ITS OWN



Today's stablecoin and tokenized deposit networks build outward from the fintech ecosystem — focused on orchestration, off-ramping, and blockchain interoperability. But they expect Commercial Banks, the Federal Reserve, FDIC, OCC, FinCEN, state regulators, courts, institutional money managers, and hundreds of millions of depositors to meet them on the other side. No bridge reaches them.

Asking the world's financial infrastructure to swim across is not a viable path forward.

THE HAZEL APPROACH

MEETING THE FINANCIAL SYSTEM WHERE IT IS | BRIDGING TODAY TO TOMORROW



Banks & the Regulated Financial System

Community & Regional Banks

Federal Reserve
FDIC / OCC

FinCEN

Courts & Legal

State Regulators

Customers

Treasury / IRS

Correspondent Banks



H A Z E L

THE REGULATORY &
OPERATIONAL DIVIDE

Big Banks, Fintechs, Networks & Digital Asset Providers

Orchestration · Off-Ramping · Blockchain

Coinbase, Exchanges,
DEX

EWS/Zelle,

Tether, Paxos, Circle

Stablecoin Infrastructure

Fnality, Tassat, Partior

Cari, UBYX, Canton

Big Bank Controlled
Private Networks

Non-Bank Private
Networks

Hazel starts from the existing financial system and extends outward — connecting banks, regulators, institutional capital, and depositors to the digital asset ecosystem without asking anyone to abandon what works today. Tokenized deposits and stablecoins converge into one interoperable network, and the full weight of institutional finance crosses together.

Today's institutions and systems. Tomorrow's technology. One bridge. No one left behind.

OPEN WINS. EVERY TIME.

WHY PUBLIC BLOCKCHAIN IS THE ONLY VIABLE ARCHITECTURE FOR THE FUTURE OF FINANCE



100% Uptime

Since July 30, 2015

10+ Years

Zero protocol breaches

1M+ Validators

\$120B+ economic security

16,000+ New Devs in 2025

Largest builder ecosystem

PRIVATE & PERMISSIONED

The Walled Garden Innovation Graveyard

- × IBM World Wire — shut down
- × TradeLens (IBM/Maersk) — shut down
- × We.Trade (12 banks) — insolvent
- × Marco Polo Network — insolvent
- × R3 Corda bank network — failed to scale
- × Hyperledger Fabric consortia — governance failures
- × Finality — UK only, no USD, restricted

95%+ of enterprise blockchain initiatives fail — almost all were private, permissioned networks that recreated centralized databases with extra steps.

PUBLIC & PERMISSIONLESS

Open Networks Always Win – Where Innovation Thrives

- ✓ TCP/IP beat OSI — open protocol became the internet
- ✓ Linux (45% server share) beat proprietary Unix and Windows
- ✓ Android (72% mobile) beat closed ecosystems on scale
- ✓ VHS beat Betamax — open licensing won the market
- ✓ Ethereum: 16,000+ new devs in 2025, largest ecosystem
- ✓ \$120B+ in economic security, 1M+ validators globally
- ✓ BlackRock, JPMorgan, Franklin Templeton building on public chains

Open standards create network effects. Developer ecosystems, composability, and institutional adoption all compound on public infrastructure.

The question isn't **whether** to use public blockchain. It's **why** you aren't already.

TURNKEY BANK ENABLEMENT

RAPIDLY ADOPT STABLECOINS & TOKENIZED DEPOSITS | ONE PLATFORM, COMPLETE CAPABILITIES



PLATFORM CAPABILITIES

Institutional Custody

Qualified custody & ledgering for tokenized deposits and stablecoins

Tokenized Deposits & Stablecoins

On-chain deposits with 24/7 liquidity and faster settlement

Smart Treasury

Automated payment execution with built-in fraud protection

Unified Payments

Access every payment type from a single platform

H A Z E L P L A T F O R M

WHAT YOUR BANK & CUSTOMERS GAIN

Full Payment Visibility

Track every payment in real time — confirm delivery, recipient, and timing with confidence

Seamless Transitions & On/Off Ramps

Move between tokenized deposits and stablecoins with ease. Convert anytime between fiat and digital assets instantly with no friction for your customers

Embedded Compliance

BSA/AML, KYC/KYB, and OFAC controls baked in — not bolted on

Compete with fintechs. Retain deposits. Generate new revenue. All from one platform your bank can deploy in weeks.

HAZEL PLATFORM ARCHITECTURE



Banks & Financial Institutions

Core Banking

AML / KYC

Online Banking

Treasury Systems

ERP Systems

API Connectivity

HAZEL PLATFORM


Orchestration


Settlement


Reconciliation


Connectivity

Smart Treasury

Fiat Payment Rails

Accounting Ledger

Digital Asset Rails

Wallet Management

Bank Directory

Token Issuance

Card Issuance

AML Screening

Compliance Engine

Risk Management

Reporting & Analytics

Identity Verification

Network Connectivity

Blockchain Networks

Ethereum

Solana

Lighting

L2s, L0s, etc

Smart Contracts • Wallets • Transactions

Fiat Networks

FedNow / Fedwire

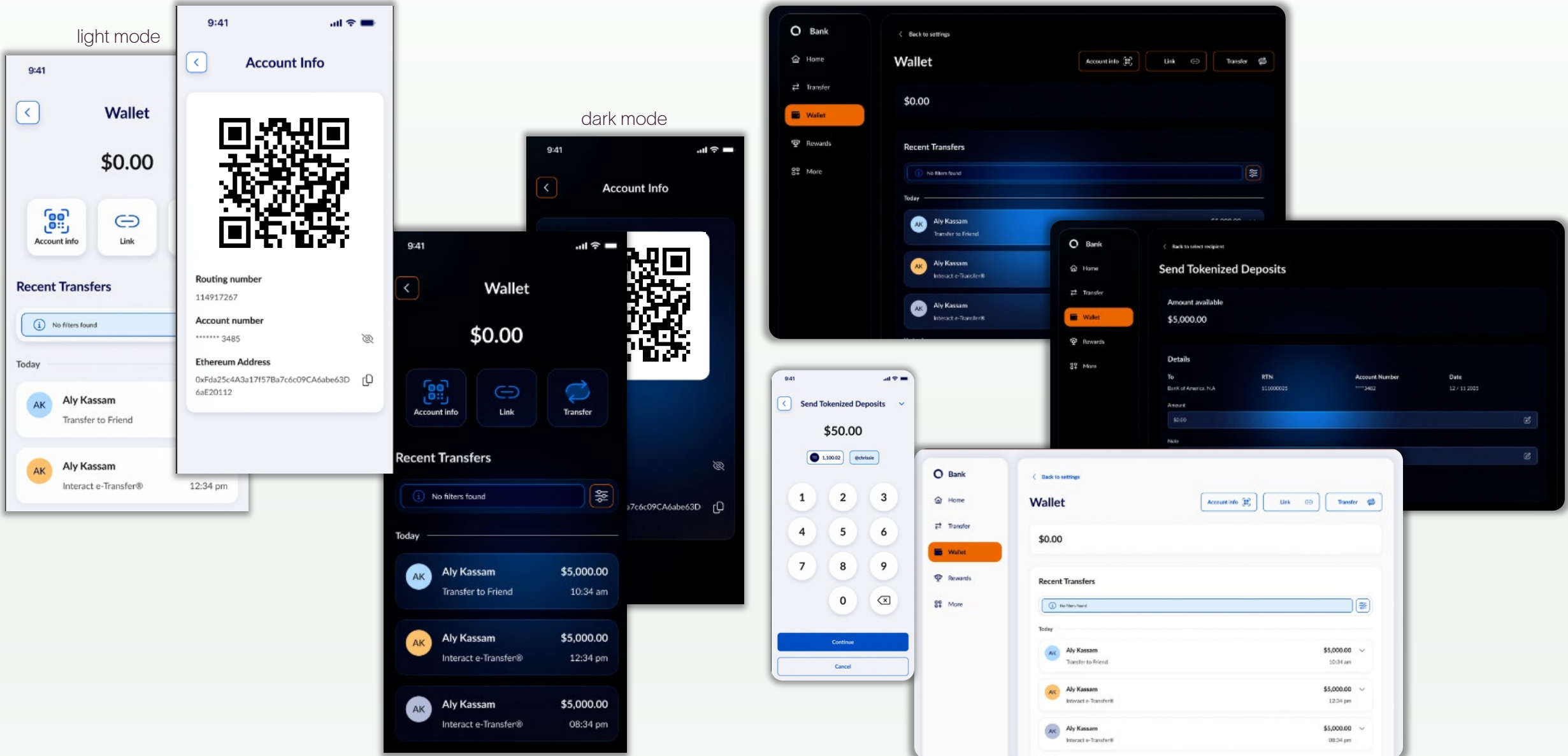
ACH

SWIFT

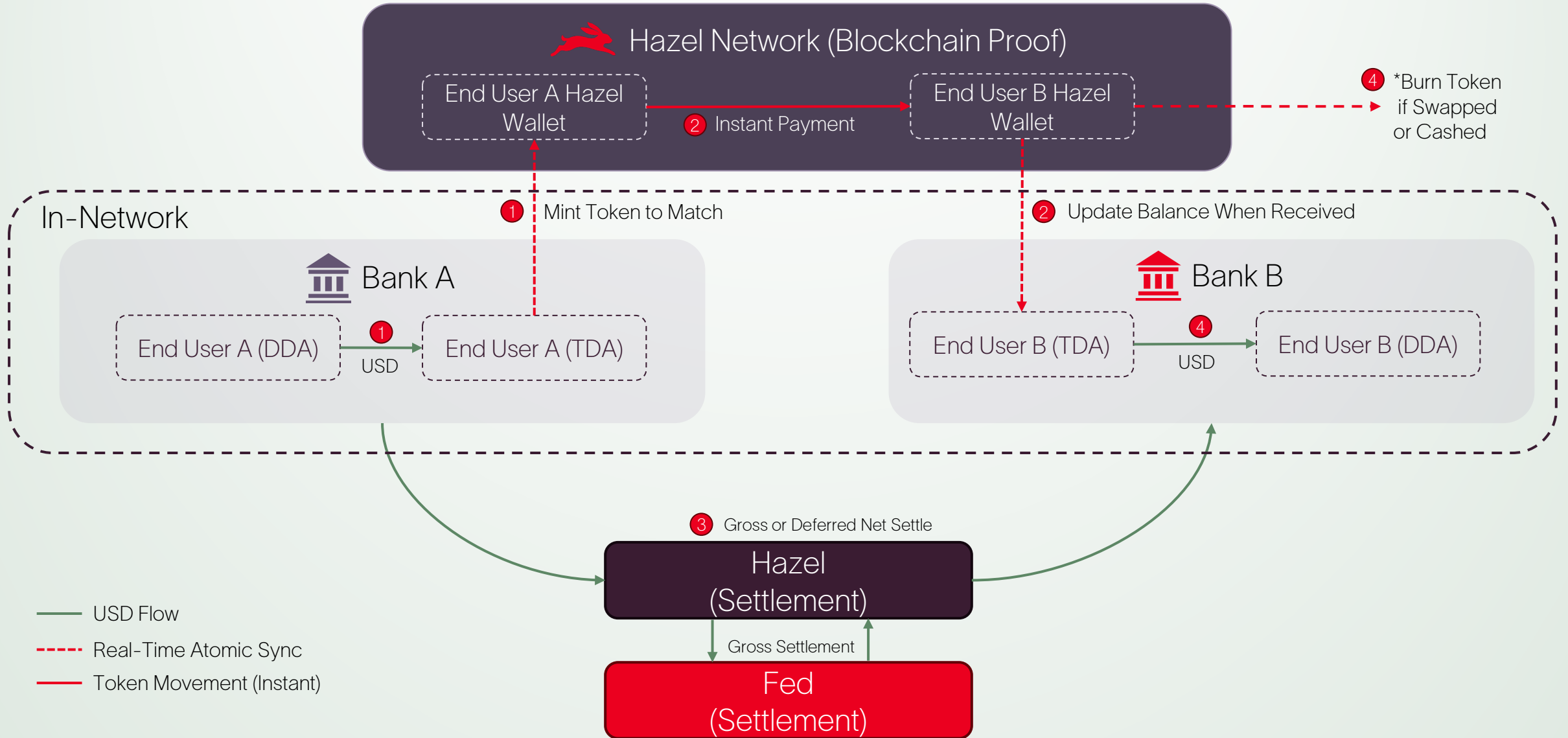
SEPA

Real-Time Payments • Batch Processing • Cross-Border

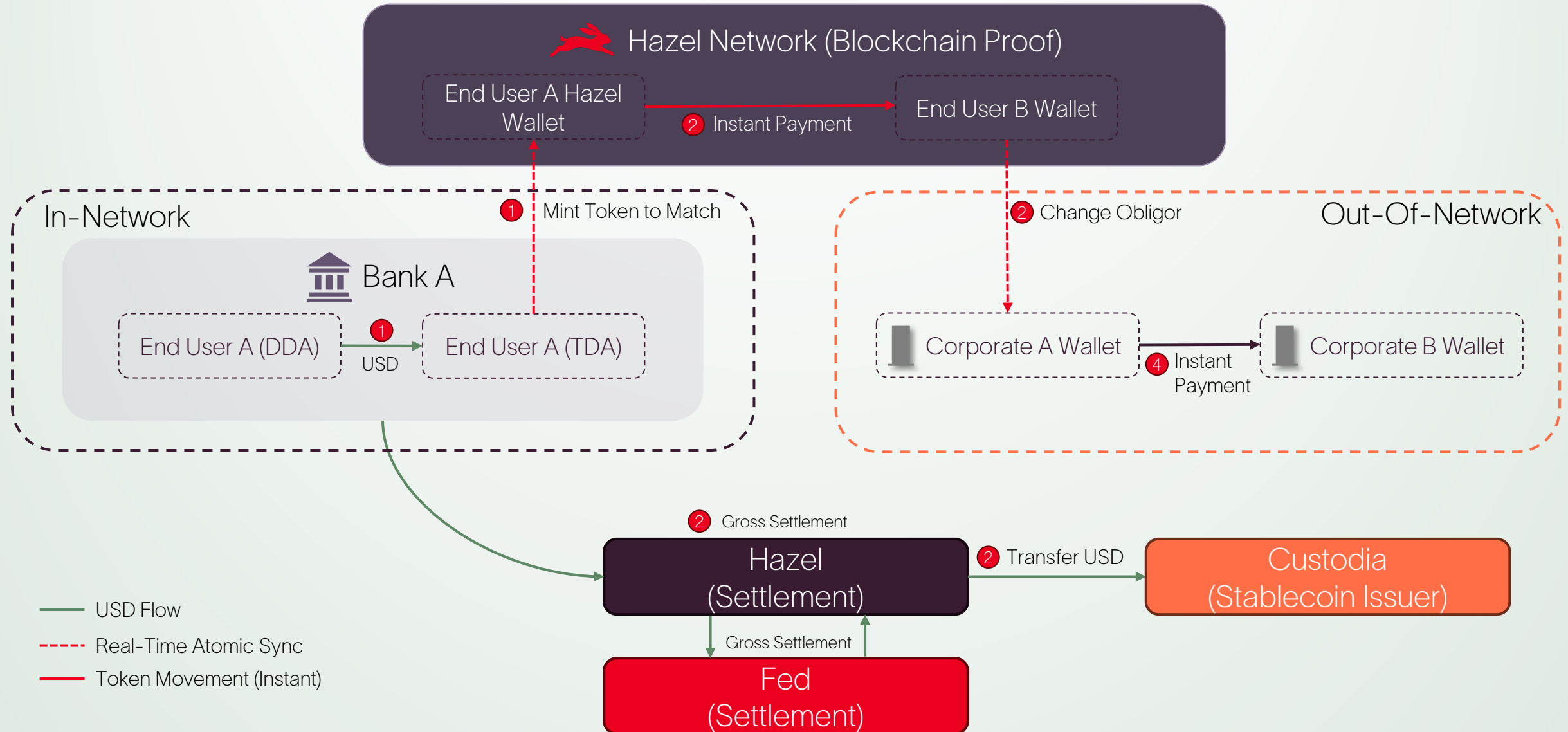
DIGITAL WALLET TO DEPLOY ONLINE



HAZEL TOKENIZED DEPOSIT FLOWS



HAZEL STABLECOIN FLOWS (OUTBOUND)



THE HAZEL TOKEN MODEL

BRINGING STABLECOINS BACK INTO THE BANKING SYSTEM | FRICTION-FREE & FUNGIBLE



THE PROBLEM TODAY

88%

of stablecoins that leave the banking system never return

Source: JPMorgan Research

Deposit Flight Is a One-Way Door

- Stablecoins pull deposits out of the regulated banking system
- Constant on/off ramping creates friction, cost, and poor user experience
- Once funds leave as stablecoins, banks lose the relationship entirely
- Result: a parallel economy grows outside bank oversight

HAZEL'S SOLUTION: ONE HOMOGENEOUS, FUNGIBLE TOKEN

THE OUTCOME: MONEY STAYS IN THE SYSTEM

Singleness of Money

- ✓ One homogeneous token — fungible across all FIs and customers
- ✓ No conversion rates between money forms
- ✓ One dollar always equals one dollar

No On/Off Ramp Needed

- ✓ Seamless flow between banks, customers, and external third parties
- ✓ Stablecoins re-enter the bank ecosystem natively
- ✓ No friction, no delay, no value leakage

Deposits Return Home

- ✓ Token works everywhere — no reason for deposits to leave
- ✓ Stablecoin holders transact within the regulated ecosystem
- ✓ Reverses the 88% deposit loss pattern

One token. Every Financial Institution. Every customer. Inside and outside the system. Frictionless by design.

OWN YOUR FUTURE

THE HAZEL PLATFORM | KEY DIFFERENTIATORS



01 Accretive

- ✓ 5% wire conversion drives meaningful new revenue
- ✓ 100% margin boost on payments
- ✓ Revenue-sharing covers platform costs and creates new revenue streams

02 Competitive Edge

- ✓ Turnkey orchestration, settlement & accounting
- ✓ Low-cost payment processing
- ✓ Outperform fintechs on fees, speed & service

03 Easy Integration

- ✓ Get started in under a week
- ✓ Core integration live in under 12 weeks
- ✓ API-ready for rapid real-time evolution

04 Regulatory Compliance

- ✓ Built-in AML, KYC/KYB & wallet screening
- ✓ Auto-disposition by Custodia & Vantage Bank
- ✓ Customize policies to fit your institution

05 Interoperability

- ✓ No on/off ramping necessary
- ✓ Move funds across permissioned boundaries
- ✓ Seamless traditional-to-digital transfers

06 Patented Technology

- ✓ Patented token issuance & compliance engine
- ✓ IP protection unavailable on other networks
- ✓ All licensing included in Hazel membership

Built for banks. Designed for the future. Bank-grade risk and compliance. Empowering financial institutions to own their destiny.

THE REVENUE CASE FOR BANKS

ACCRETIVE WITH MINIMAL CONVERSION | POWERED BY HAZEL



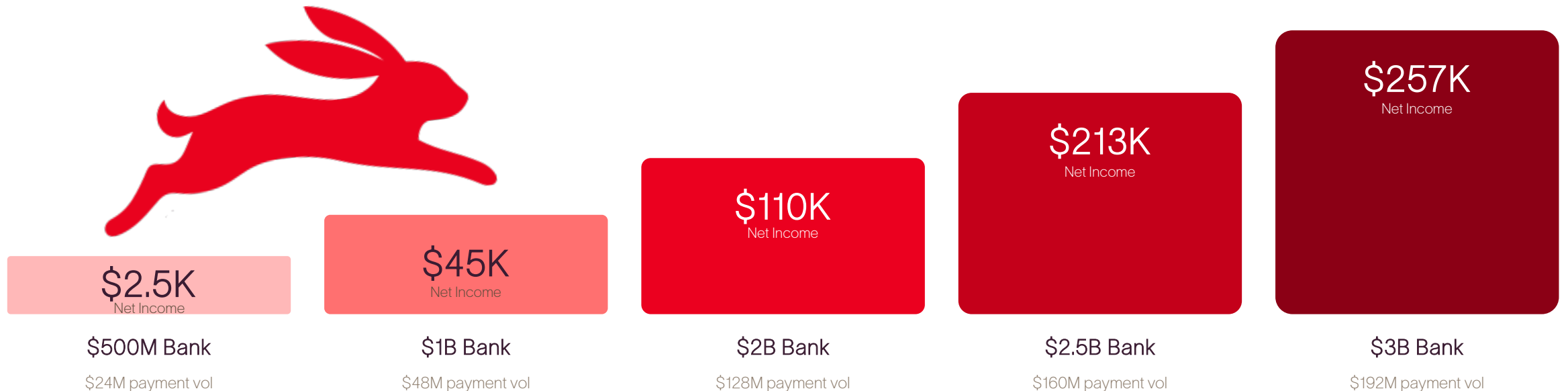
Just **5%** wire volume conversion

generates meaningful new revenue — accretive in Year 1, with no multi-year commitment

100%

margin boost on payments

MORE VOLUME, MORE REVENUE — SCALES WITH YOUR BANK



Why be cannibalized by a third party when you can convert this volume yourself → At higher margins and lower costs for your customer?

1-2 weeks to get started, 8-12 weeks to integrate. No multi-year commitment. Protect your core deposits and generate new streams of revenue.

*Based on ~5% of existing total payment volume, 50% fee markup. Actual results may vary.

BUILT BY BANKERS, FOR BANKS

YOUR COMPLETE ENABLEMENT PACKAGE | FROM LEGAL TO LAUNCH



The Back-Office Burden

What banks face going it alone

- ✓ Months of legal drafting with no industry precedent
- ✓ Custom risk and governance frameworks from scratch
- ✓ Full compliance buildout: BSA/AML, KYC/KYB, TPRM
- ✓ Operational standup: staffing, training, reconciliation

WHAT YOU GET FROM HAZEL

Legal Foundation

- ✓ Deposit T&Cs, custody docs, and UCC protections
- ✓ Member bank participation and operating rules
- ✓ Counsel-ready addendums and legal templates

Drafted by experienced bank attorneys who understand regulatory expectations.

Risk & Compliance

- ✓ TPRM documentation for 3rd/4th party vendors
- ✓ Board-ready governance and risk appetite frameworks
- ✓ Digital asset risk framework with compliance attestations

Built from real examinations and regulatory engagement — not theoretical models.

Operations & Launch

- ✓ Day-one runbooks, policies, and procedures
- ✓ SRA consultants for governance onboarding
- ✓ Staffing, reconciliation, and marketing templates

Hands-on support from day one through launch and beyond — your team never walks alone.

No other network helps with this. *Banks shouldn't be expected to figure it out themselves — at enormous cost and risk.*

We understand because we are a bank. We support because we've been through it. We succeed because we do it together.

PRICING OVERVIEW

SIMPLE | TRANSPARENT | FAIR



The Hazel governance committee reviews and sets pricing annually based on customer feedback, operational expenses, and various other factors.

All financial institutions receive the same transparent pricing.

Early Adopter Advantages

Additional discounts, incentives for volume and participation, and potentially ownership stakes in Hazel.

Hazel believes trust starts with transparency. Every bank gets the same deal — no hidden fees, no preferential tiers, no surprises.

Fair pricing is a feature, not an afterthought.

Integration Options



Choose the tier that fits your institution's needs — every level includes full compliance coverage.

ESSENTIALS

Basic

- Hazel Platform & Bank Console
- Reserve and Operational Account Access
- Tokenized Deposit & Stablecoin Management
- AML/OFAC real-time payment checks performed by the Hazel team
- Basic Reporting Extract

Core platform access for every bank

1-2 Weeks

INTEGRATED

Advanced

- Basic Included
- Posting File Integration
- AML File Integration
- Limited API Access
- Ability to Deploy TDAs and SCs to Bank Customer
- SSO/SDK Widget Integration for OLB

Deeper connectivity for growing institutions

8-12 Weeks

FULL CONTROL

Enterprise

- Advanced Included
- Advanced Data Sharing & API Level Reporting
- Full API Access & Real-Time Core Posting
- Real-Time API Based AML Integrations*
- Supports Full Customization*

Maximum flexibility and customization

*Pricing depends on amount of customization

14+ Weeks



1

**A \$7 Trillion Dollar Wave Could Be Coming
for Your Deposits**



2

**Products Your Customers Will Leave Your
Bank For**



3

**Bank-led, Bank-run, Bank-ready
Infrastructure**

Thank You

Contact Info:

- shawn.main@vantage.bank
- <https://www.linkedin.com/in/shawnmain>

