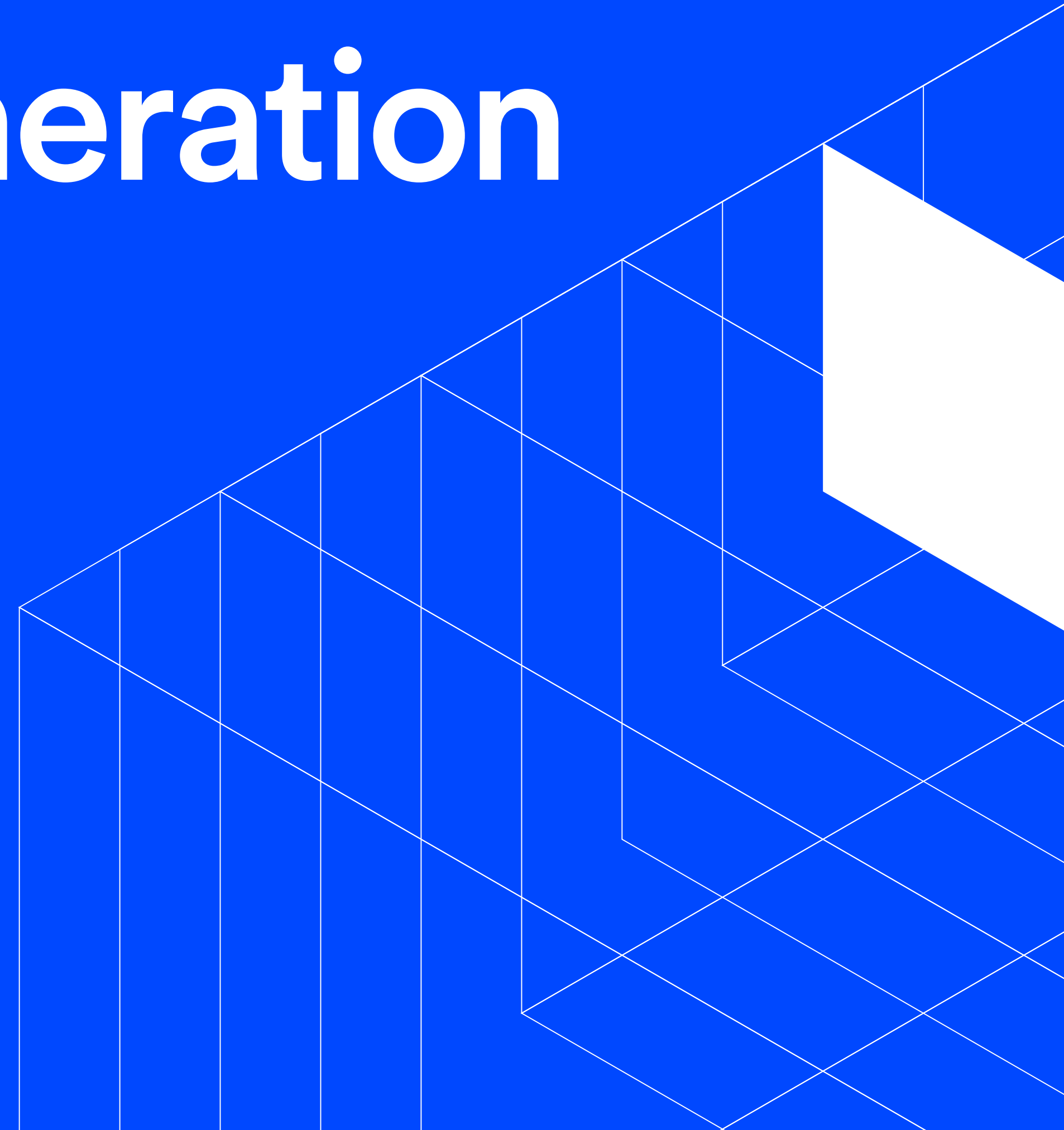




Building the Next Generation of the Web3 Industry

Consensus 2025

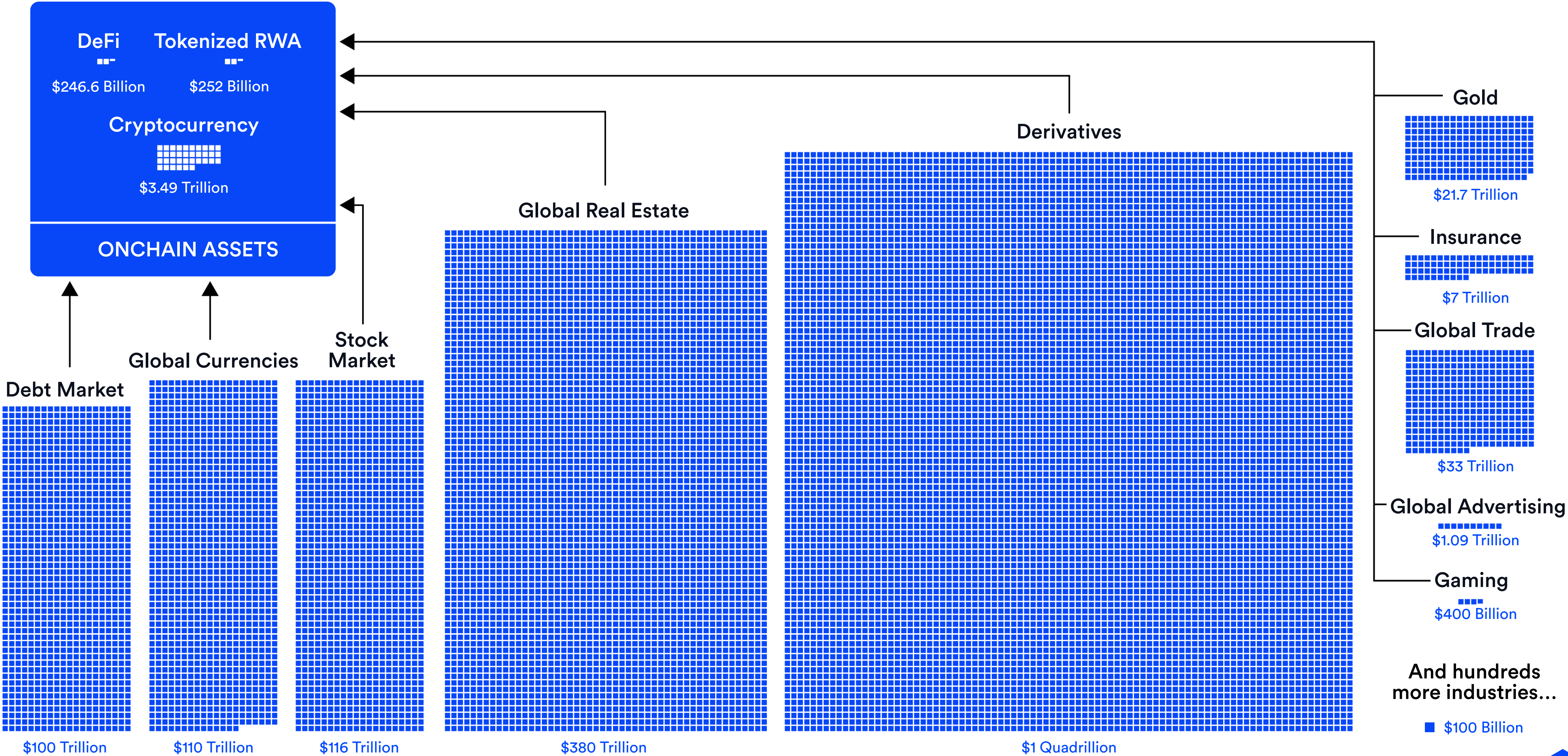


The Key Drivers of the Web3 Industry's Growth

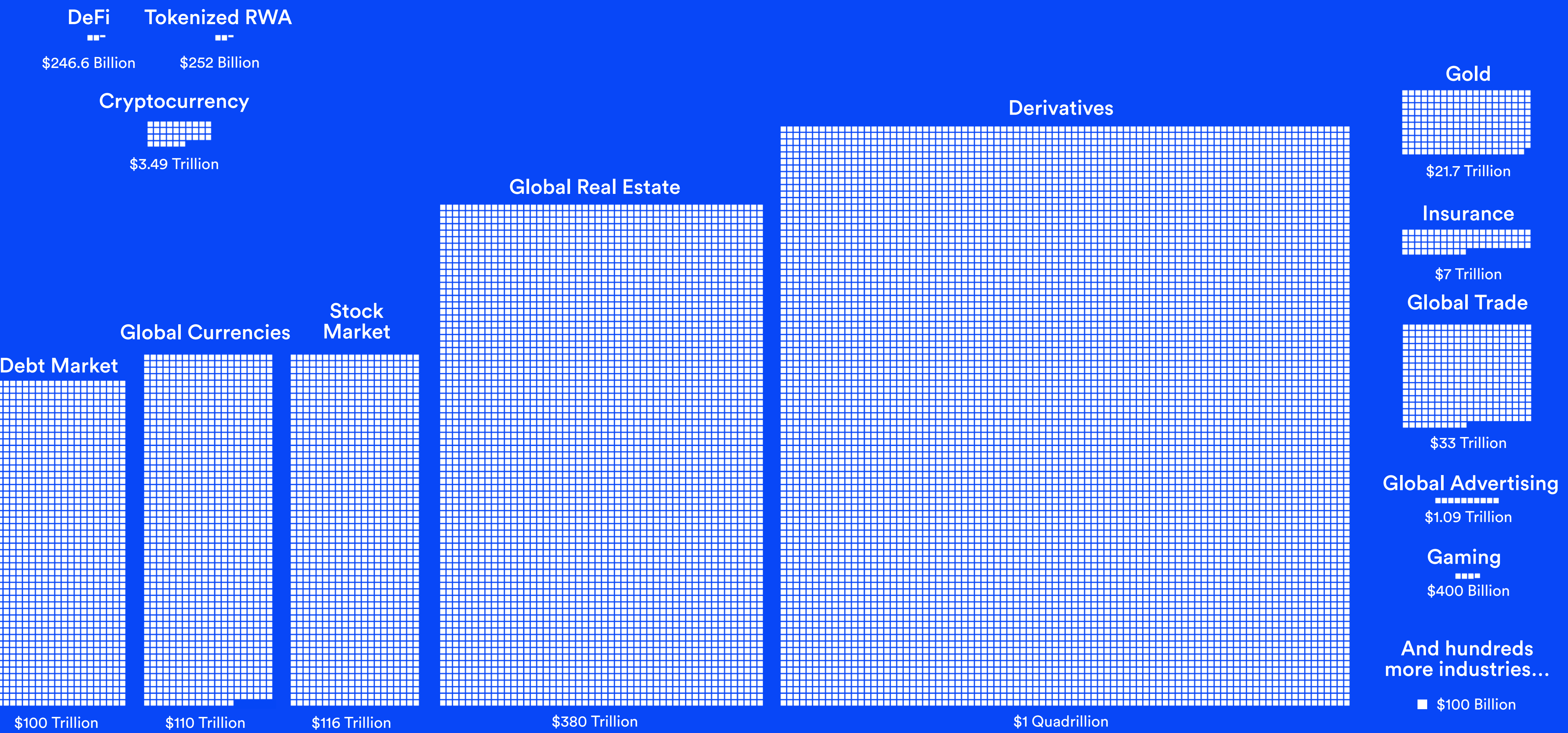
- RWAs like stablecoins for payment and tokenized funds as assets will grow to define our industry
- Secure and reliable interoperability of data, chains, and identity are needed to make transactions work
- Compliance through clear regulation is the last critical unlock for capital markets adoption



Real-World Asset Tokenization is the Future of Our Industry



The Market for Onchain Assets Is Hundreds of Trillions



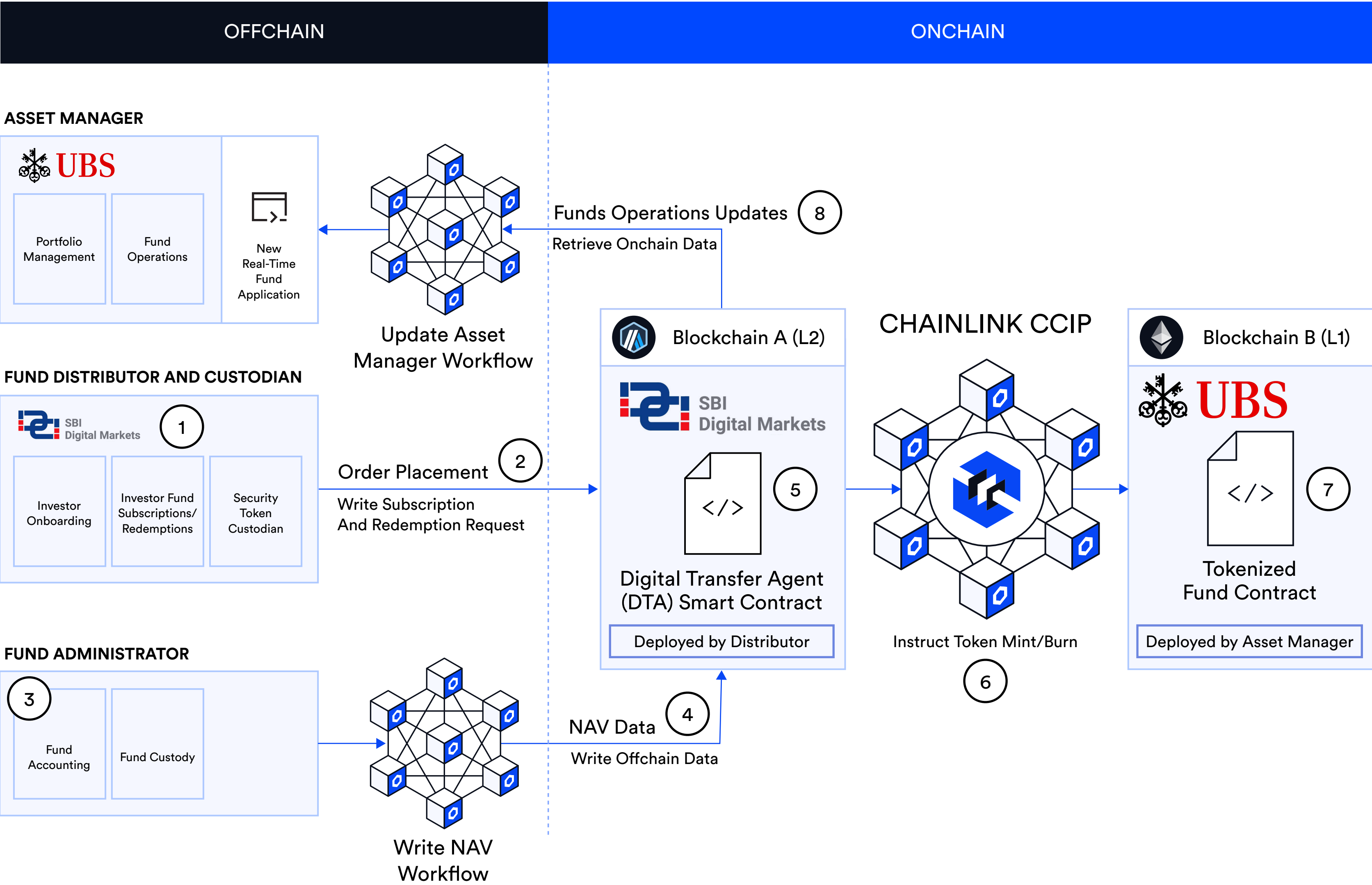
ONCHAIN ASSETS

Compliant Capital is the Largest Driver of Future Growth

- Non-compliant retail capital can grow our industry to \$10 trillion+ through retail capital flows
- Compliant capital/institutions can grow our industry to \$100 trillion+ through institutional capital flows
- We need to solve how how compliant payments, compliant assets, and compliant transactions work



Enabling Next Generation Tokenized Funds for UBS and SBI

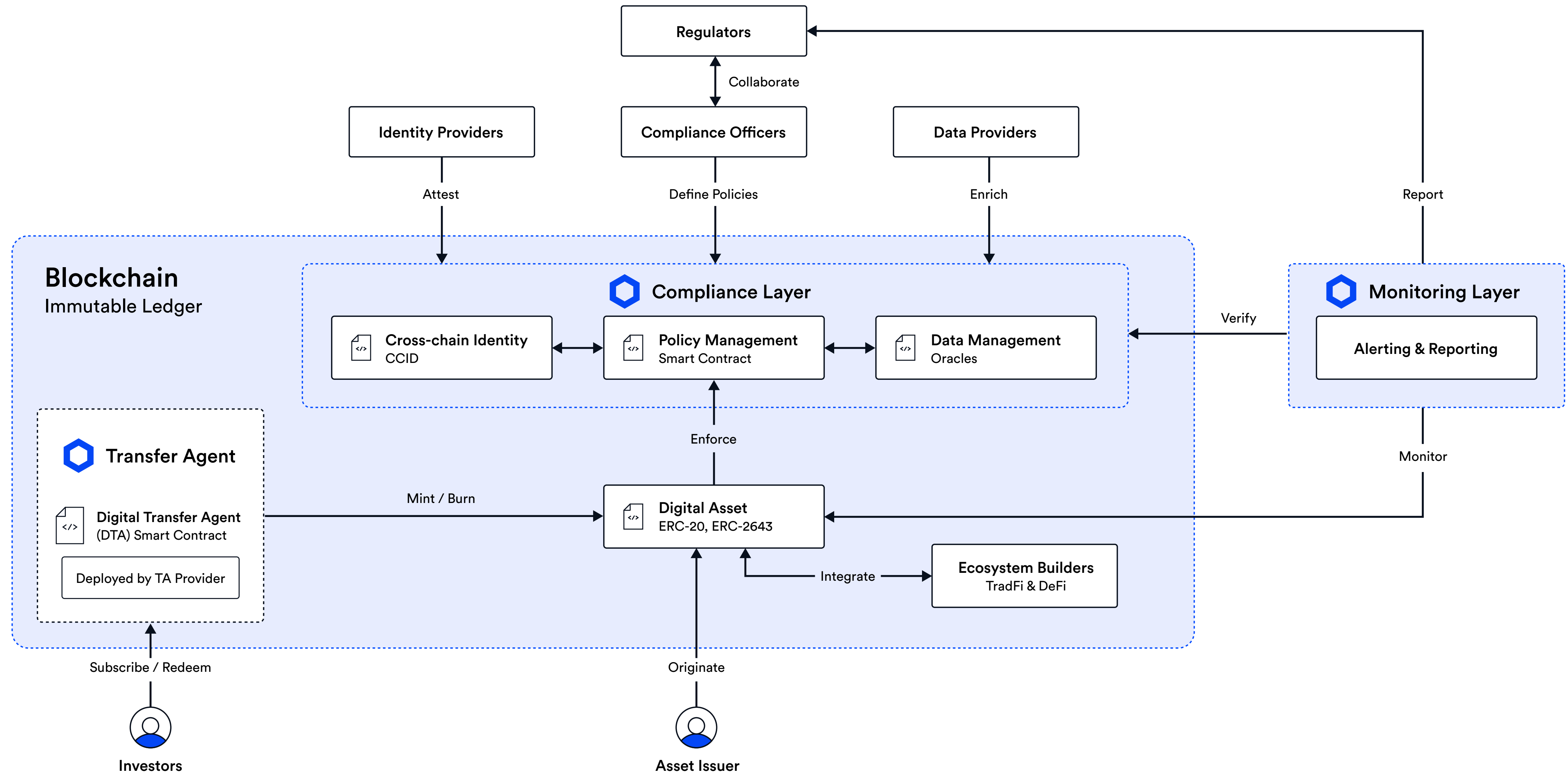


- Investors submit subscription or redemption orders for UBS's tokenized fund through SBI Digital
- Orders are sent to the Digital Transfer Agent Smart Contract and held in pending status
- Fund Administrator calculates and validates the fund's NAV for the dealing cycle
- Chainlink securely delivers the validated NAV data to the Digital Transfer Agent Smart Contract
- Digital Transfer Agent (DTA) smart contract calculates required token amounts based on NAV and updates order status inside of smart contract
- Digital Transfer Agent (DTA) uses Chainlink CCIP to trigger validated minting/burning by the tokenized fund contract, possibly across various chains
- Fund Contract mint/burns tokens and SBI Digital Market allocates shares to investors in backend
- Throughout the entire process, UBS maintains complete visibility of all fund operations through Chainlink's oracle network, which provides real-time data flows between their traditional systems and the blockchain-based Digital Transfer Agent - enabling seamless integration of this new tokenized fund service into their existing infrastructure



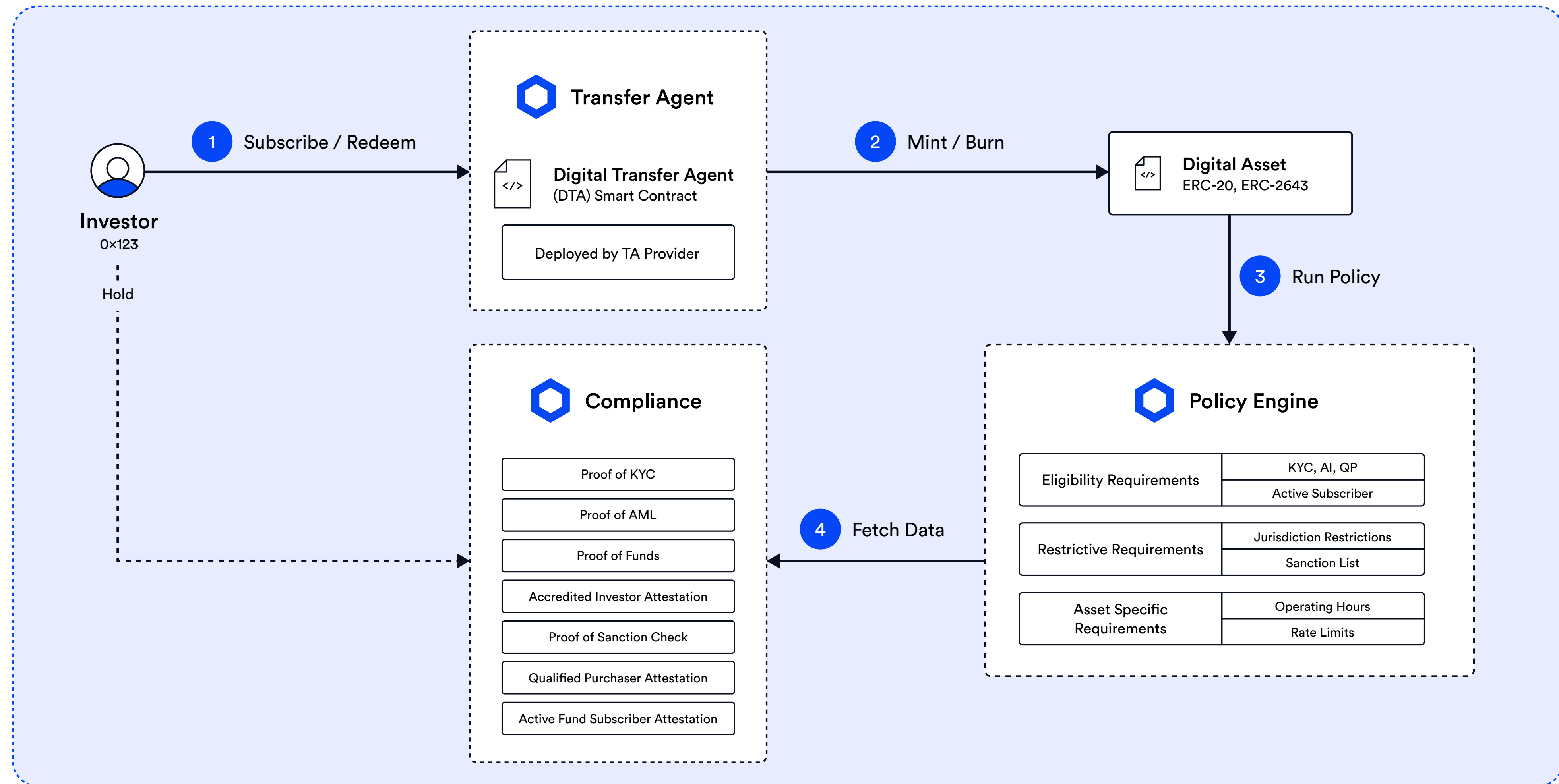
Automated Policy Enforcement

Ensuring onchain operations adhere to compliance requirements.



Policy Management Engine

Facilitates rules definition and automated enforcement, resulting in accelerated external investor onboarding onchain.



Many Digital Assets Bought in Various Forms of Payment

- Assets are necessary to grow the inventory of what can be bought/transacted against via payments
- Payment solutions are needed to provide access to frictionless purchasing of assets by users/liquidity
- Compliant assets and payments interacting with each other onchain requires lots of orchestration





Chainlink Runtime Environment (CRE)

A secure, compliance-focused, reliable infrastructure for building and running financial applications.



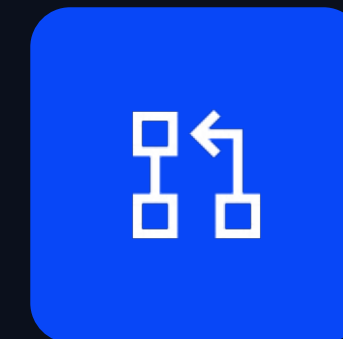
Abstracts Blockchain Complexity



Dramatically Accelerates Web3 Applications Development and Integration



Provides enterprise-Grade Orchestration of financial workflows across Web2 and Web3 platforms



Enables financial institutions to integrate new capabilities and workflows without disrupting legacy infrastructure and processes

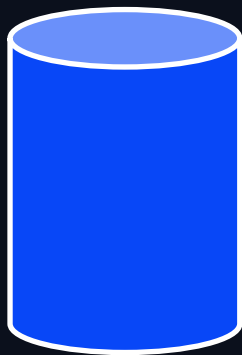


Modularity by design

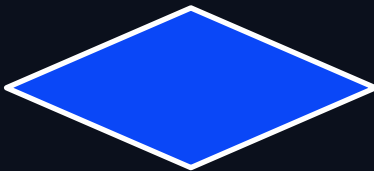


CRE Components and Capabilities

Capabilities



Adapters



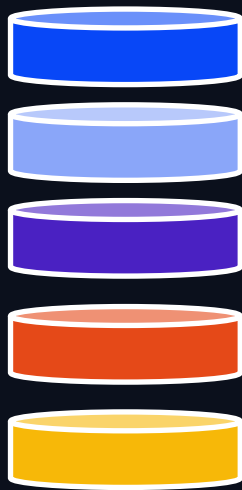
Foundational Smart Contracts



Business Workflows

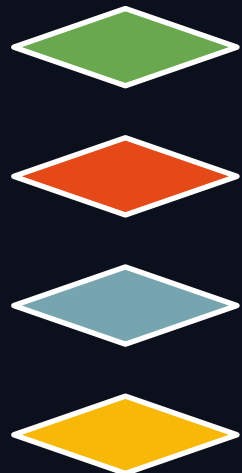


EXAMPLES

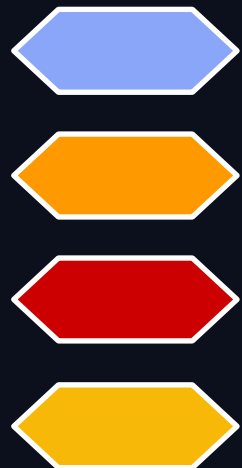


CRON Trigger
Chain Reader
Compute
Chain Writer
etc...

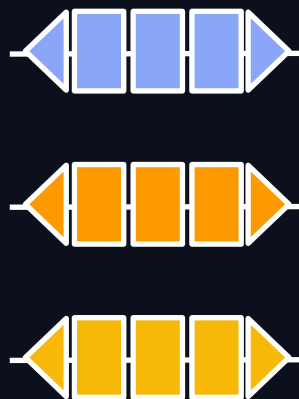
Can interact to
any chain CRE is
integrated with



Swift/ISO
FIX
DTCC
etc...



DvP Coordinator
DTA Manager
Feed Proxy
etc..



Blueprints
Workflow Engine
(Pre-Built) Composable Business Workflows



How to use CRE

Use Capability SDKs to write Workflows

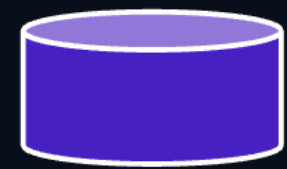
Triggers



CRON



Basic time



Onchain log event



API Trigger

Action



chainRead



Compute



API fetch

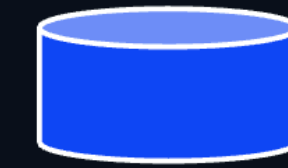


Consensus



KV store

Target



chainWrite



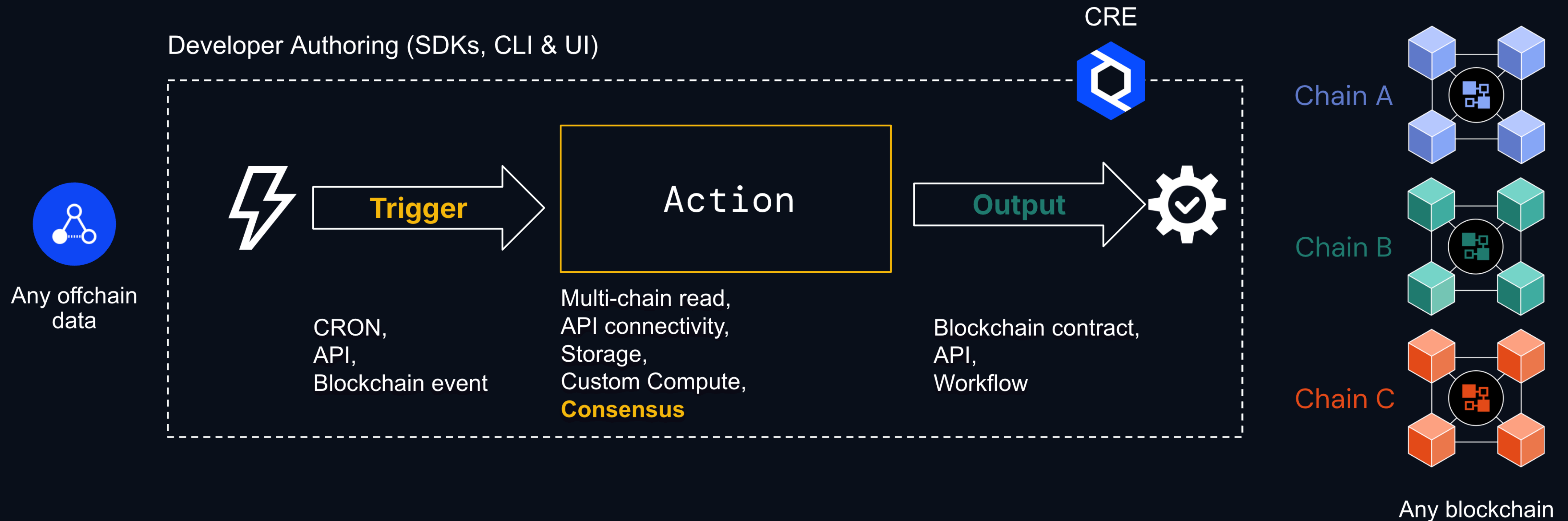
custom Message (logging)



API Write

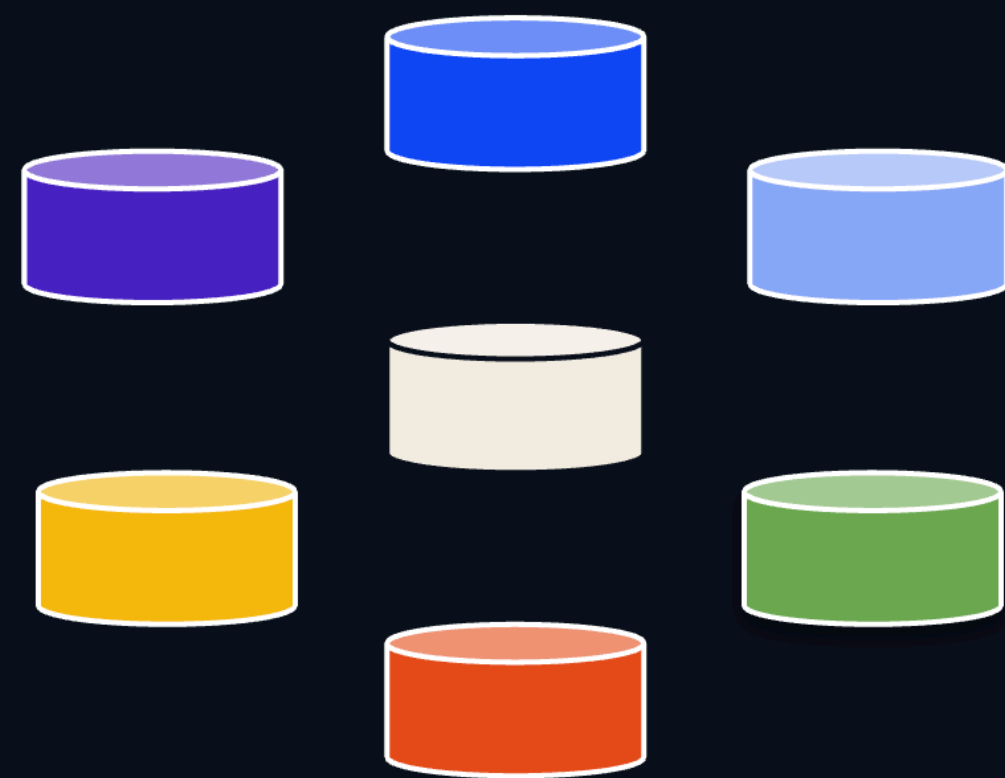


Seamless Programmability and Scalability Across All Blockchains



Custom “Workflows” address unique challenge

Chainlink Capabilities



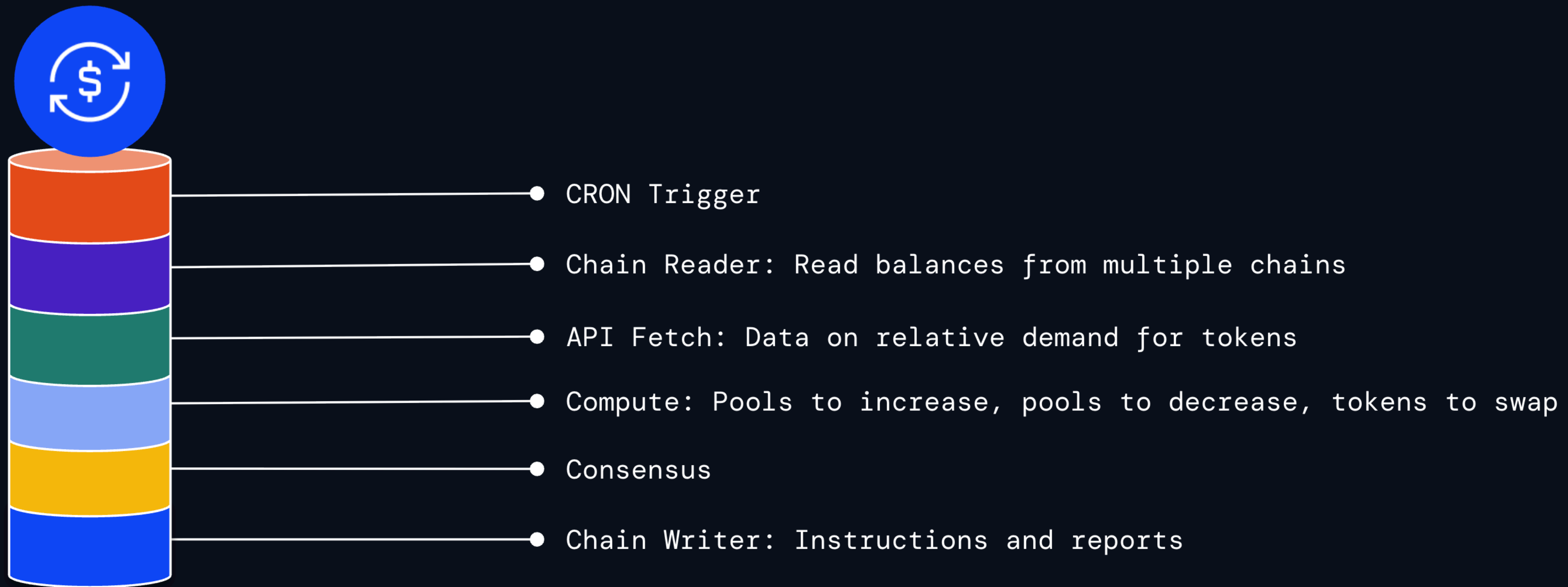
Developer Workflow



CRE



Example: Cross-Chain Liquidity Balancer



Example workflow in GO

CRON Trigger

Compute

API Fetch

Multi-variables consensus

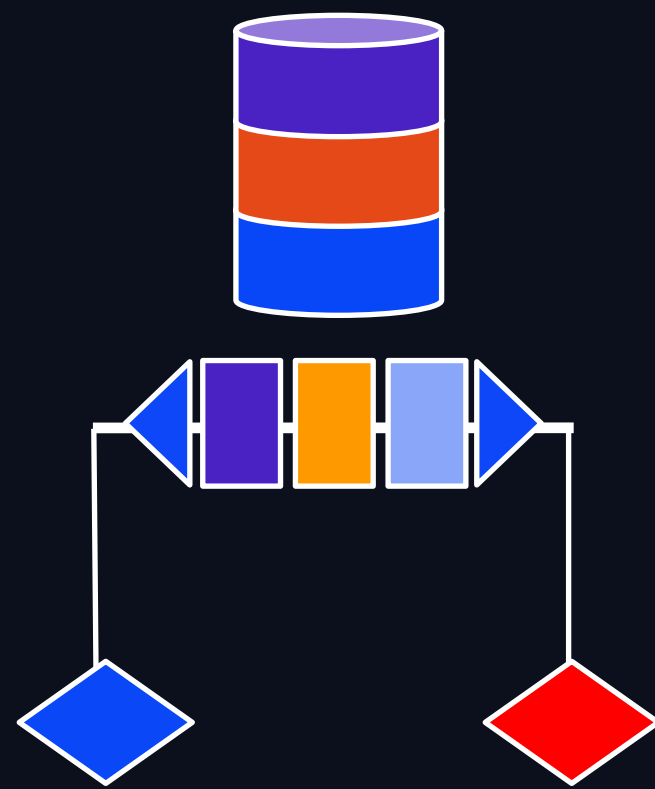
- Chain Writer

Introducing CRE

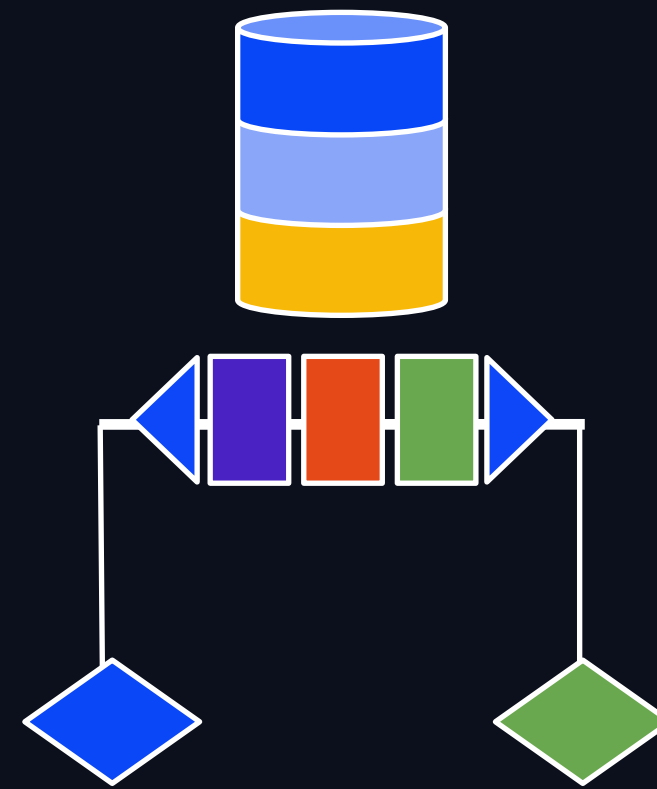
Customize pre-built workflows or build your own in a self-serve manner

Build in weeks, not months

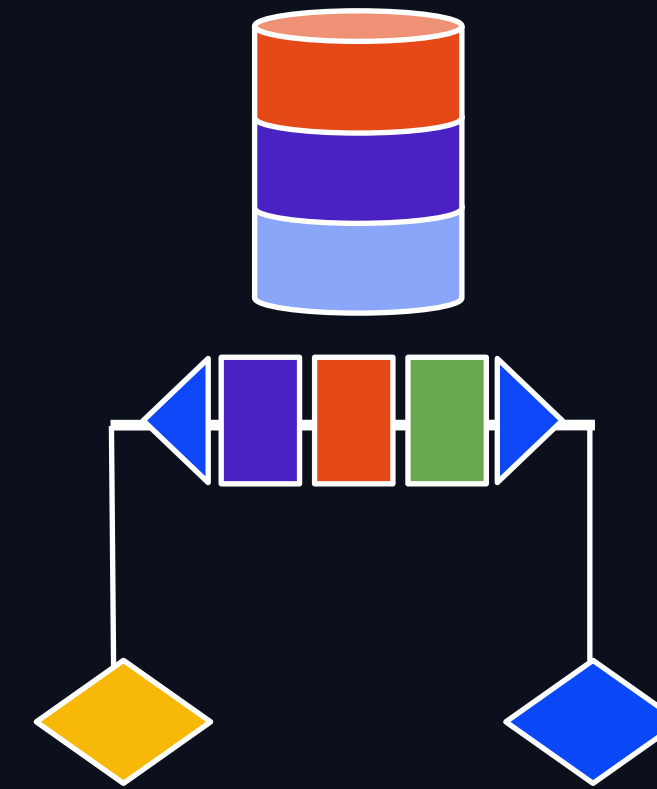
Digital Transfer Agent



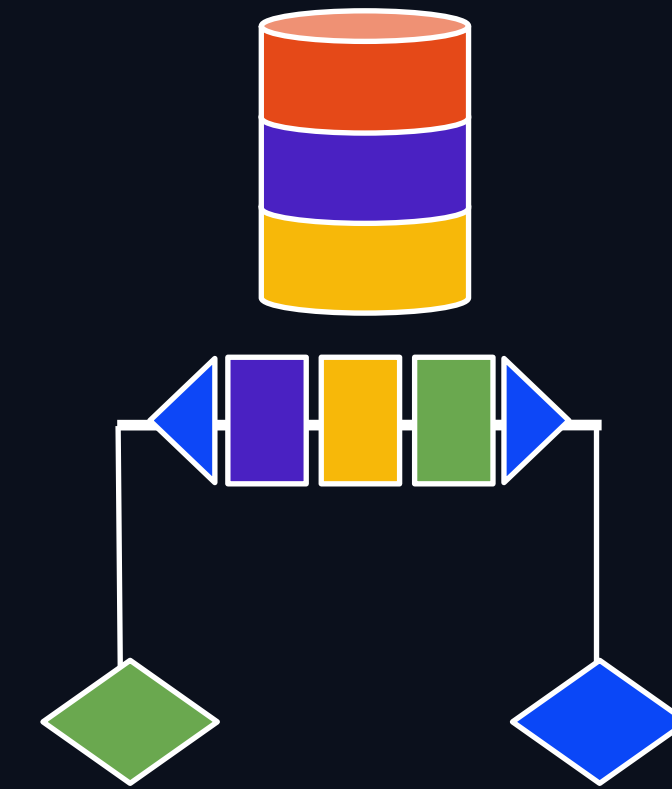
Delivery Versus Payment



Payment Processor



Cross-Chain Token Management

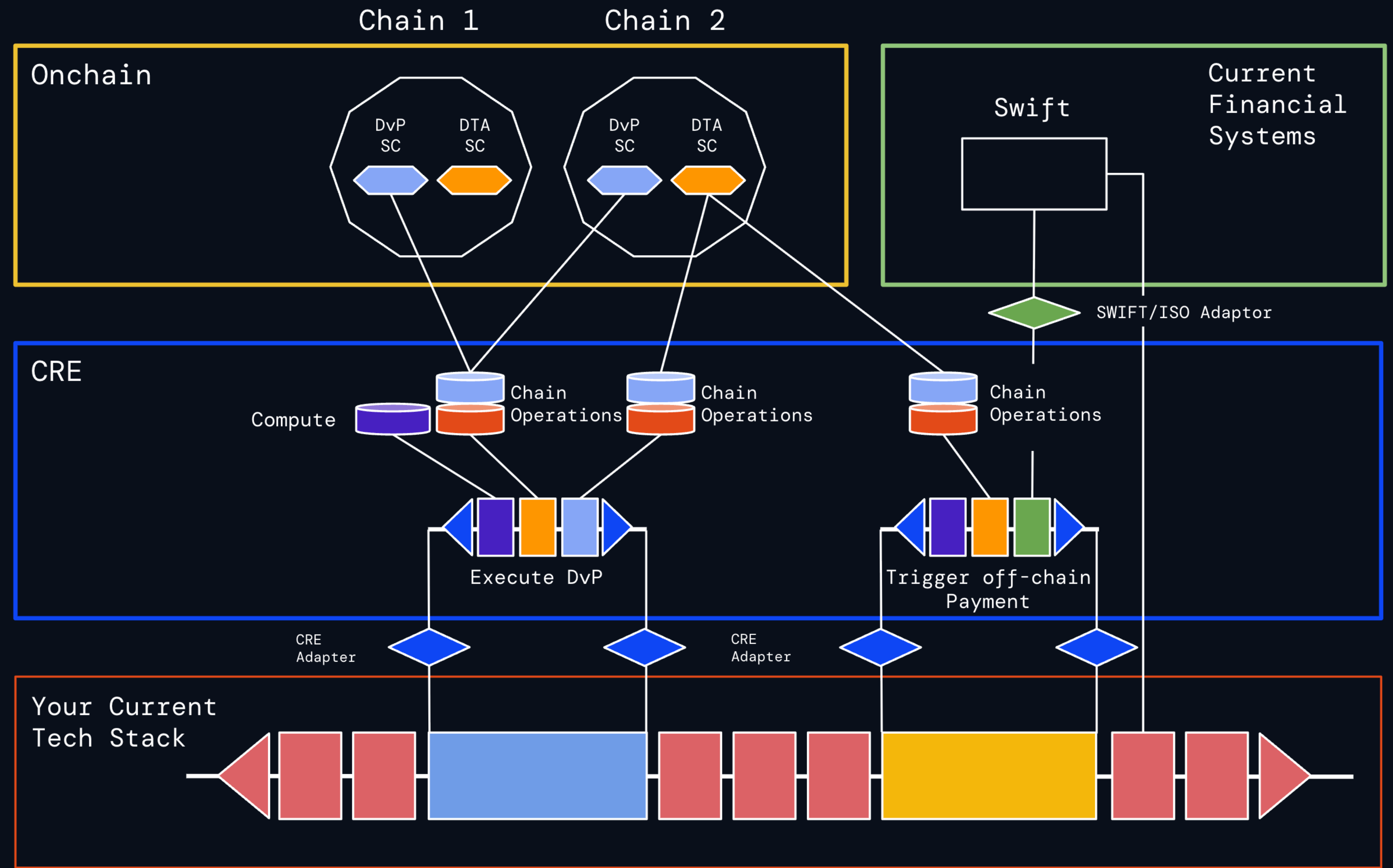


Integrate them
with your current
workflows and
systems

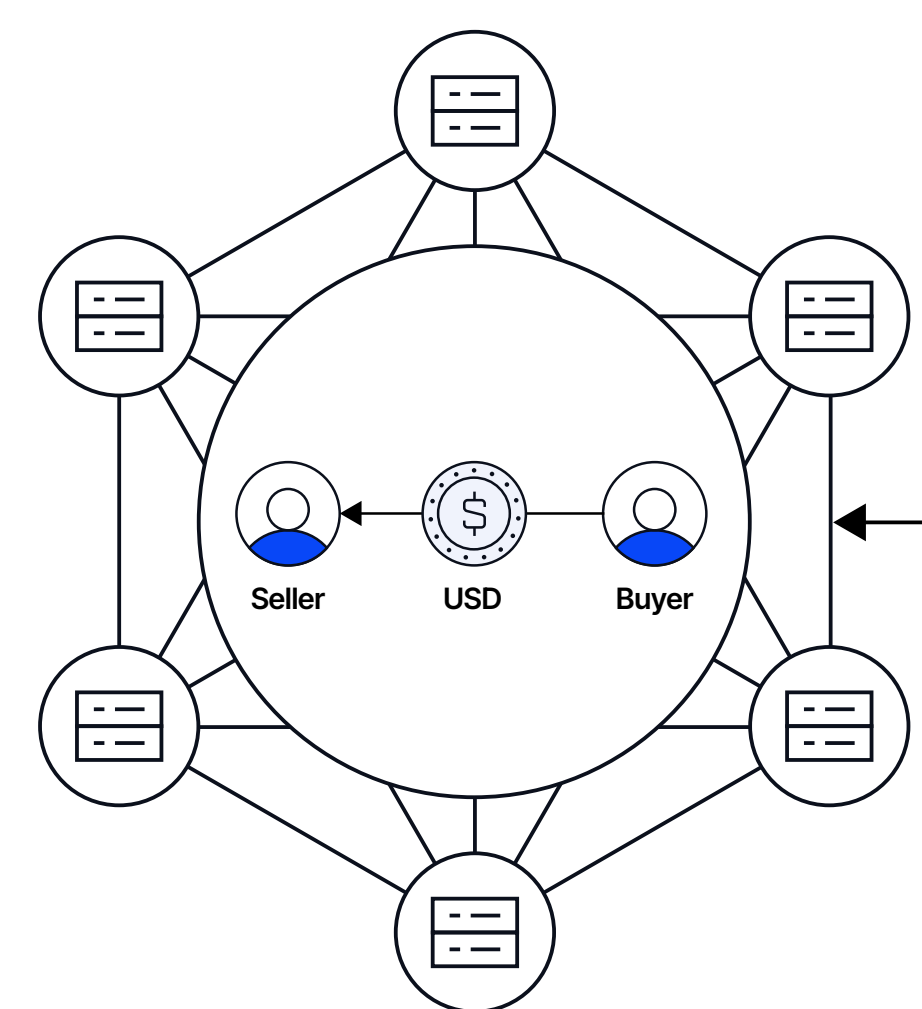


Your
Business
Workflows

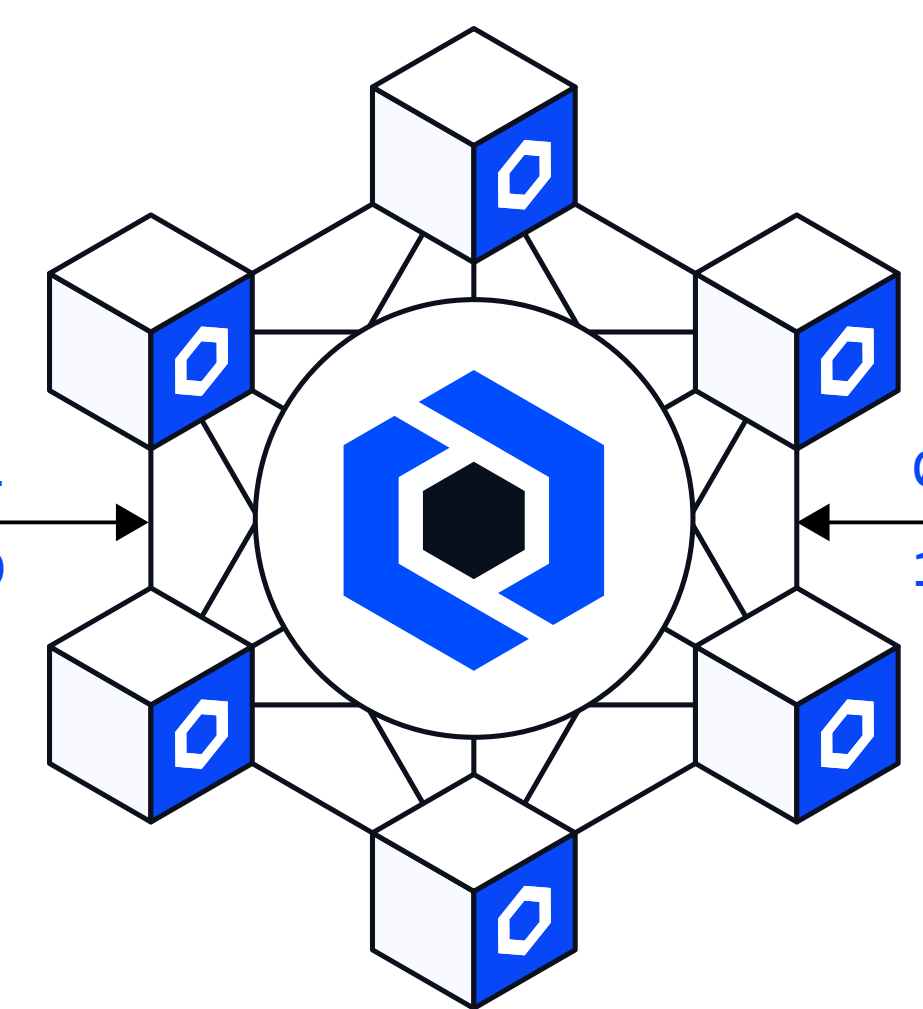
Building Hybrid Solutions



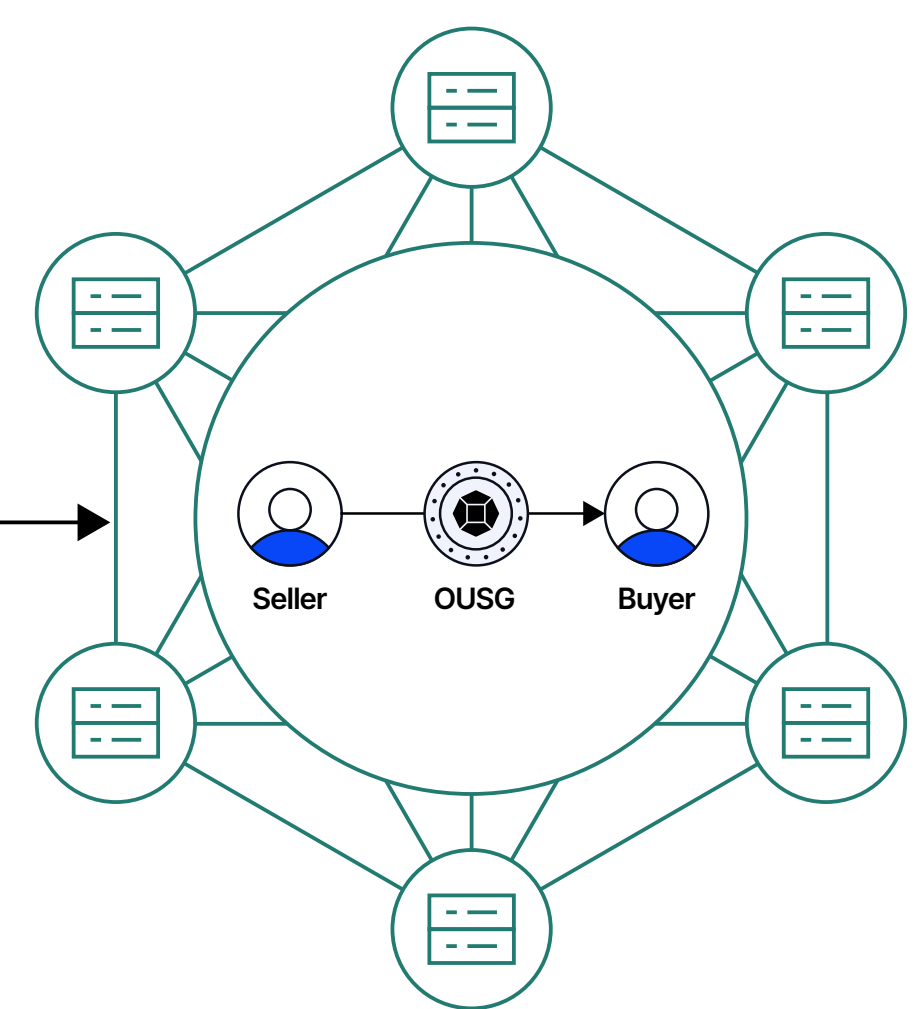
Kinexys Private Chain Paying for Ondo Public Chain Assets



Private Blockchain



Chainlink Runtime Environment



RWA Blockchain





Thank You

Disclaimer: This presentation is for informational purposes only and contains statements about the future, including anticipated programs and features, developments, and timelines for the rollout of these programs and features. These statements are only predictions and reflect current beliefs and expectations with respect to future events; they are based on assumptions and are subject to risk, uncertainties, and change at any time. There can be no guarantee that any of the contemplated programs or features will be implemented as specified nor any assurance that actual results will not differ materially from those expressed in these statements, although we believe them to be based on reasonable assumptions. All statements are valid only as of the date first presented. The statements in this presentation also may not reflect future developments due to user feedback or later events and we may not update this presentation in response.

