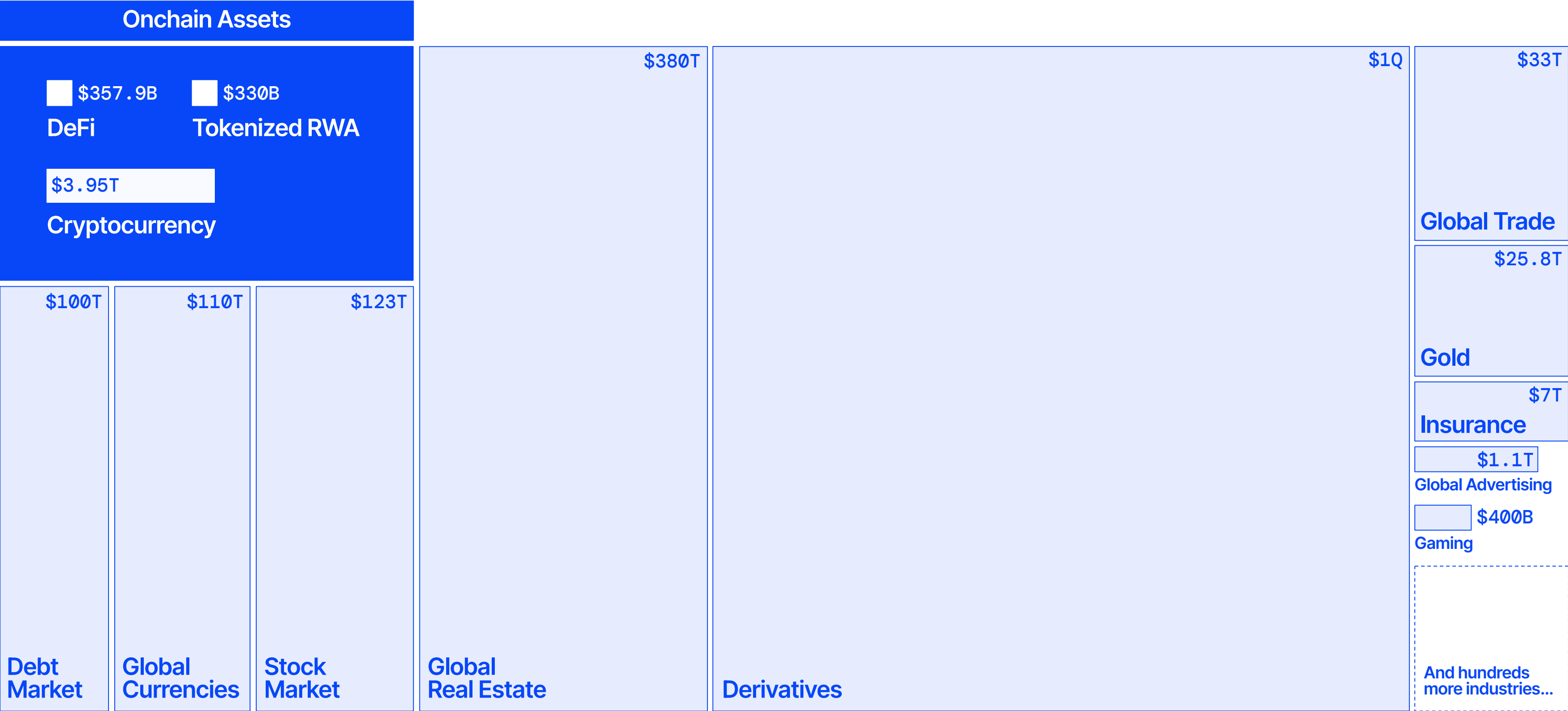




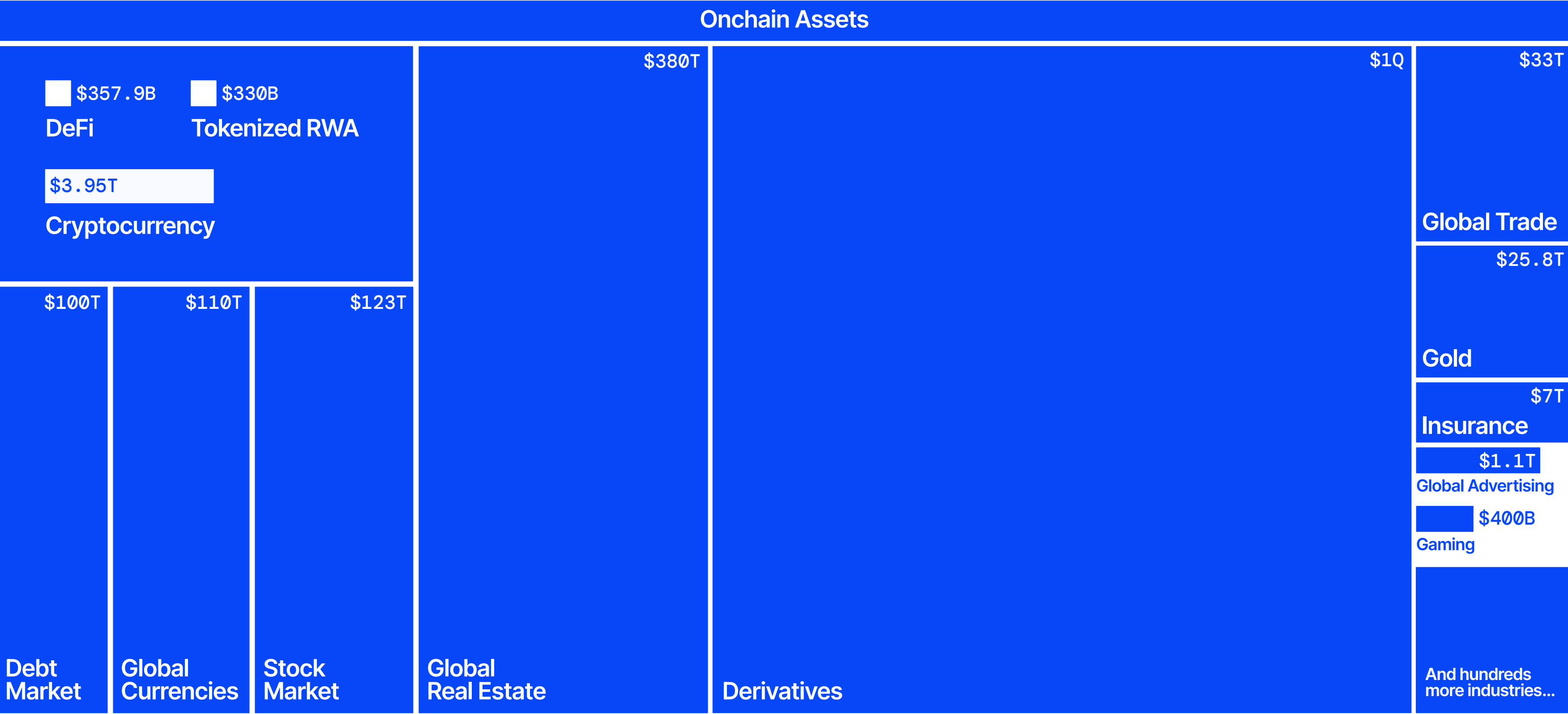
The Future of Digital Assets in Capital Markets

Sibos 2025 | Sergey Nazarov

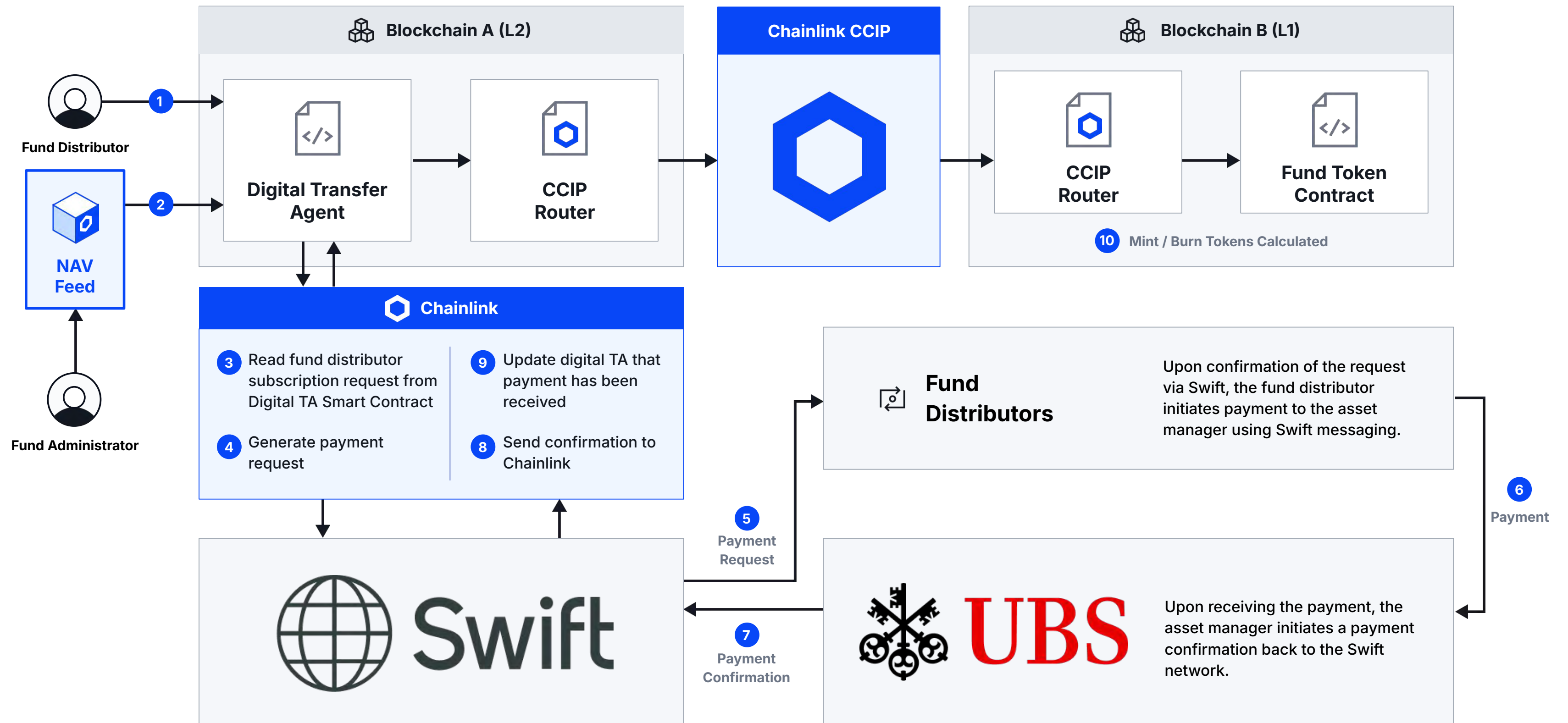
Real-World Asset Tokenization is the Future of the Capital Markets



Onchain Assets in the Hundreds of Trillions is Our Industry's Future



Fund Subscription and Payment Over Existing Swift System



TRANSACTION VALUE ENABLED (TVE)

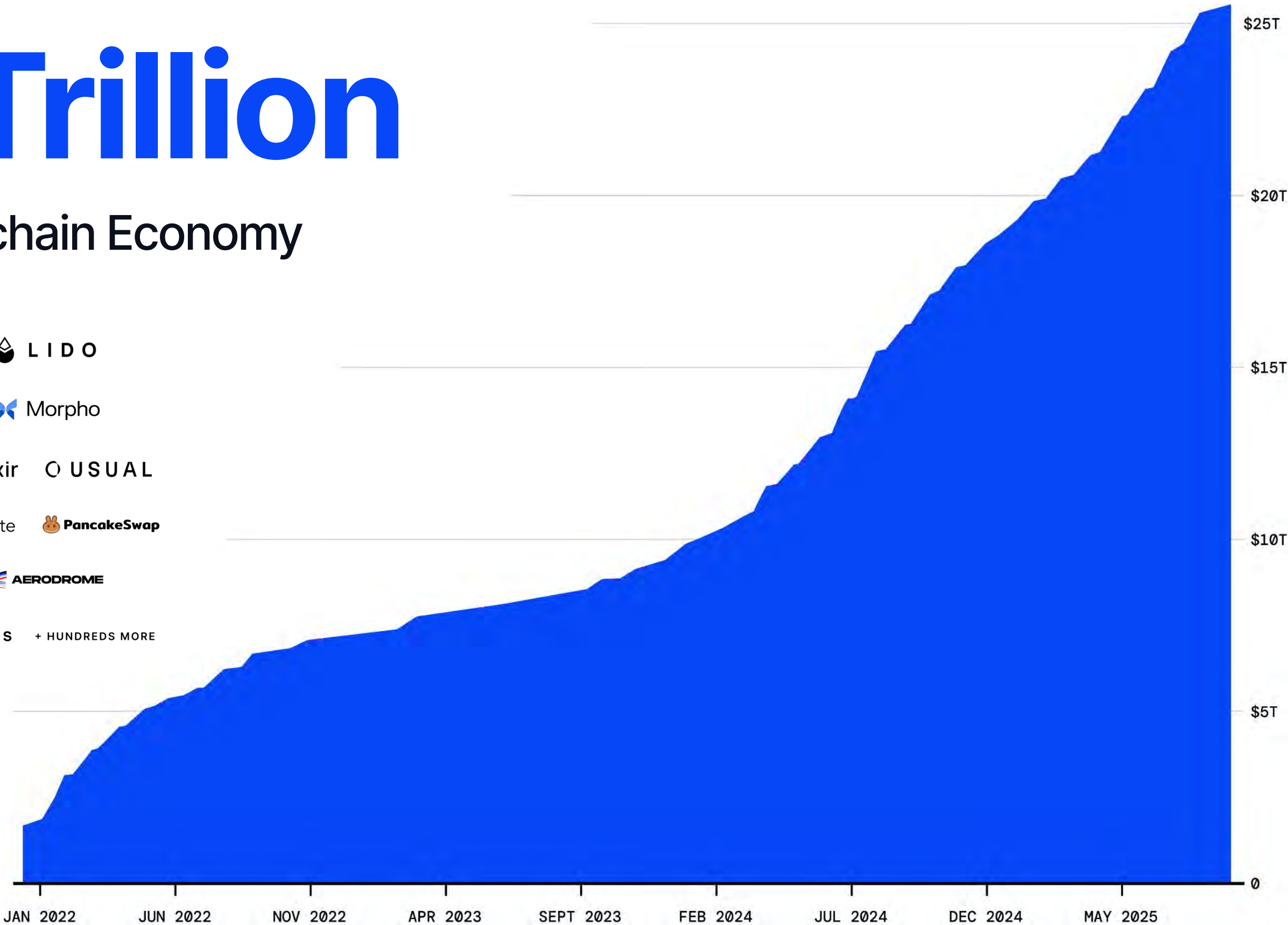
\$25.24 Trillion

Powering the Global Blockchain Economy

- 
- 
- 
- 
- 
- 

+ HUNDREDS MORE

TVE is calculated by taking the sum of the USD value associated with each transaction utilizing a Chainlink oracle.



Chainlink Is the Gateway to Institutional Tokenization

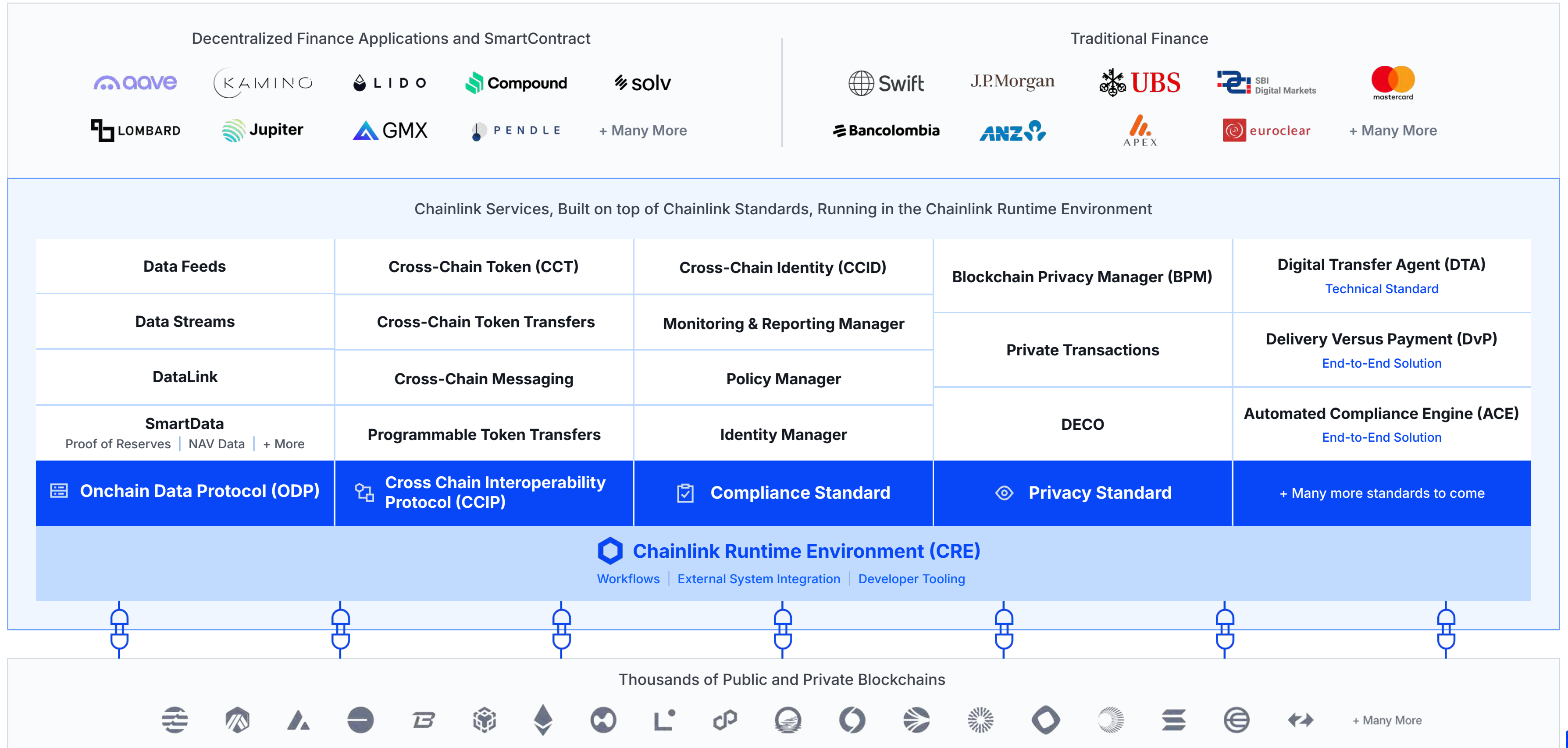
Announced Usage and Collaboration with the World's Leading Financial Institutions

			J.P.Morgan	
				
				

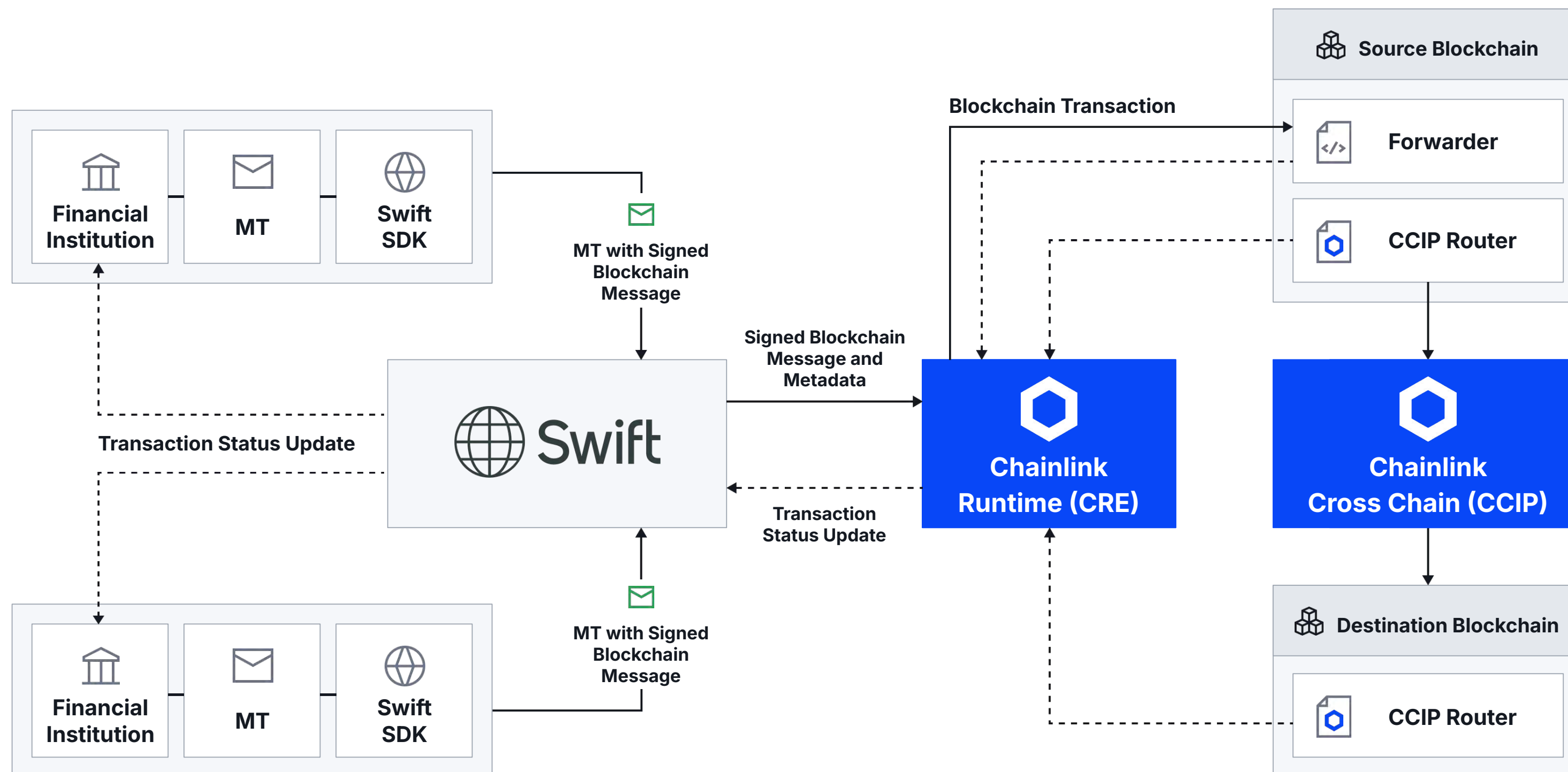
And many more...



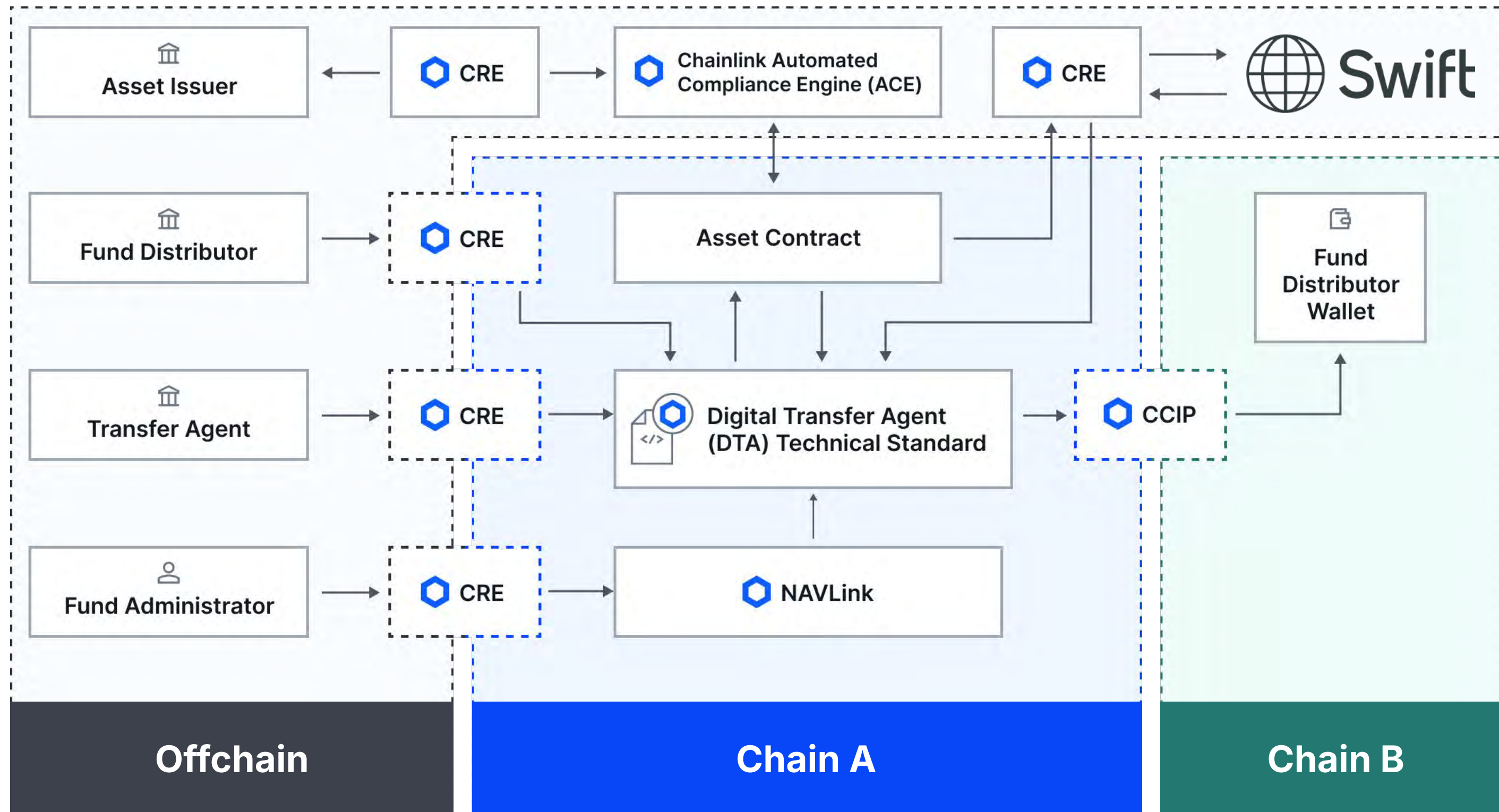
The Chainlink Oracle Platform and Global Standards



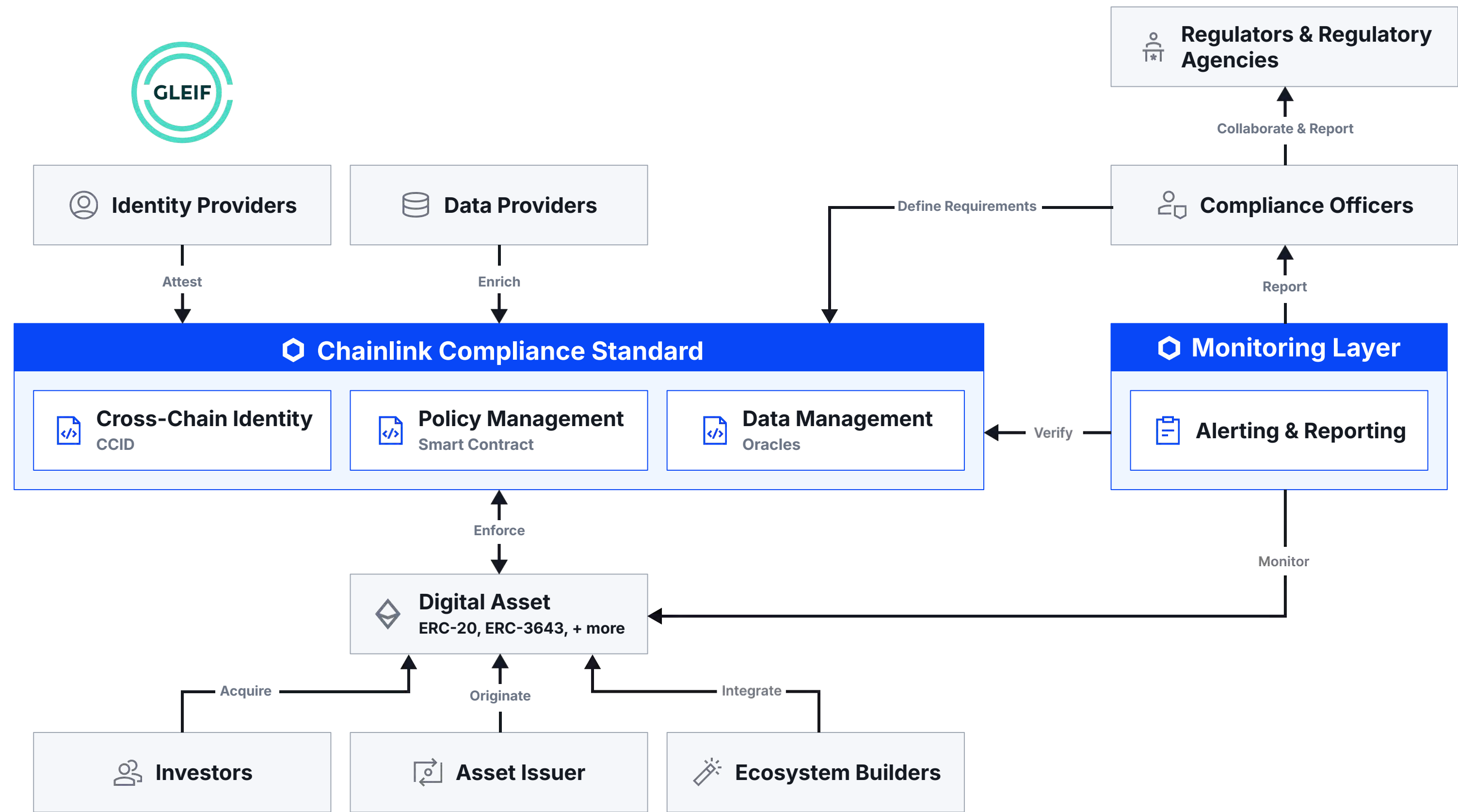
"Building on earlier pilots, Swift also will add capability to support interoperability across existing and emerging systems for various use cases."



Streamlined Subscriptions and Redemptions Processing Across Transfer Agents, Blockchains and Swift Payments

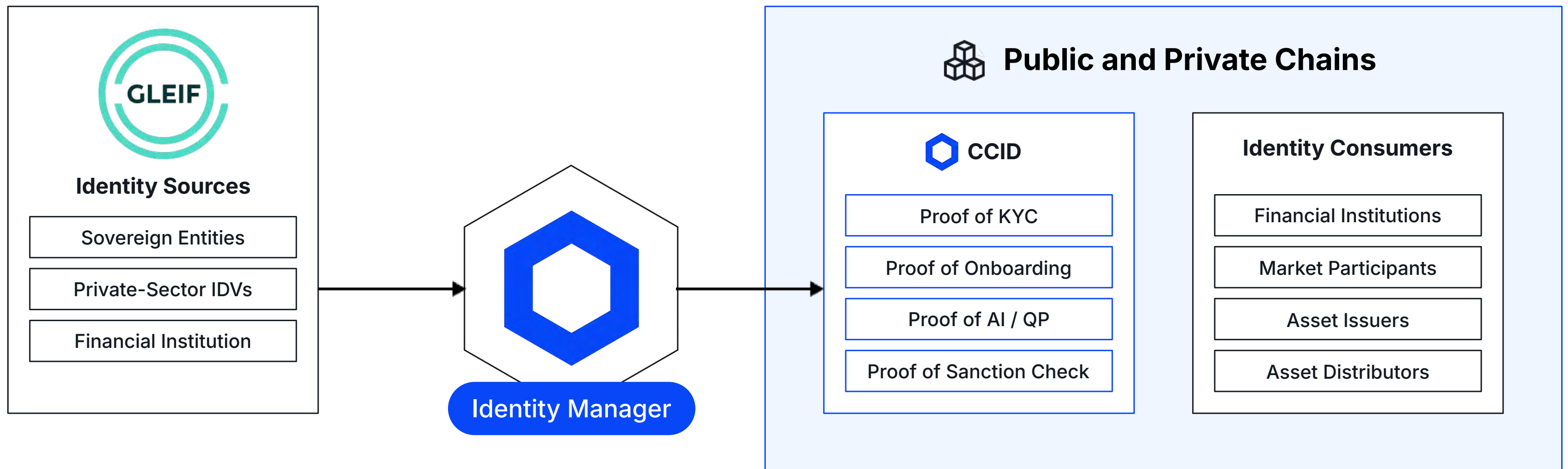


Compliance Across Chains and Across Token Standards



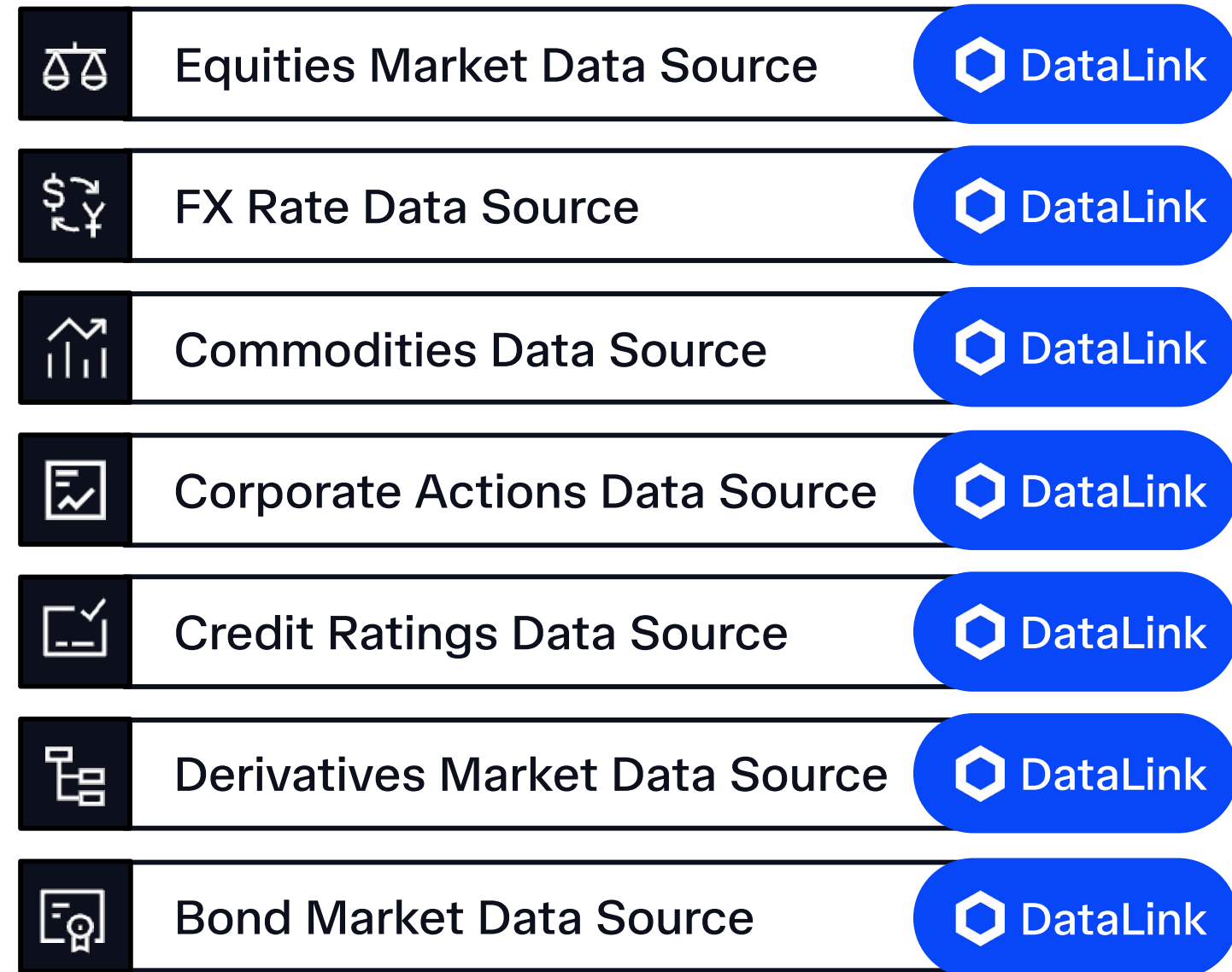
The Global Cross-Chain Identity (CCID)

- ✓ Aggregates data from multiple sources
- ✓ Enabling reusable user identifiers
- ✓ Traceability of each data source
- ✓ Reconcile data across blockchains

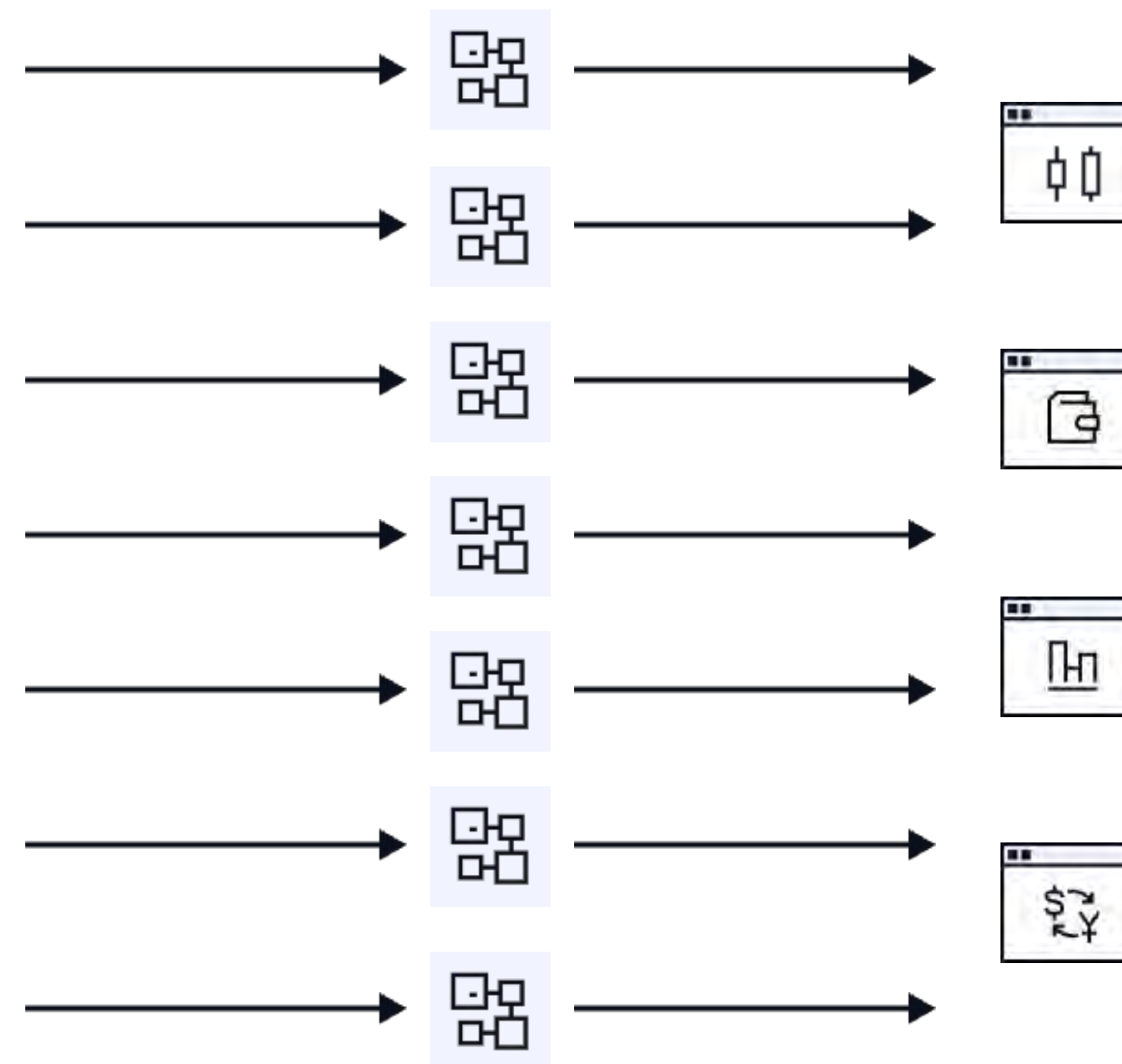


DataLink: Institutional Data On-chain

Specialized Data Sources



Public & Private Blockchains



01

Select data to publish

02

Connect your API

03

Securely deliver
data onchain

04

Reach public &
private networks

05

Power the onchain
economy



Onchain Corporate Actions Processing via Oracles Phase #1

Financial and Market Infrastructure Standards



Asset Managers and Banks



Onchain Corporate Actions Processing via Oracles Phase #2

Financial and Market Infrastructures

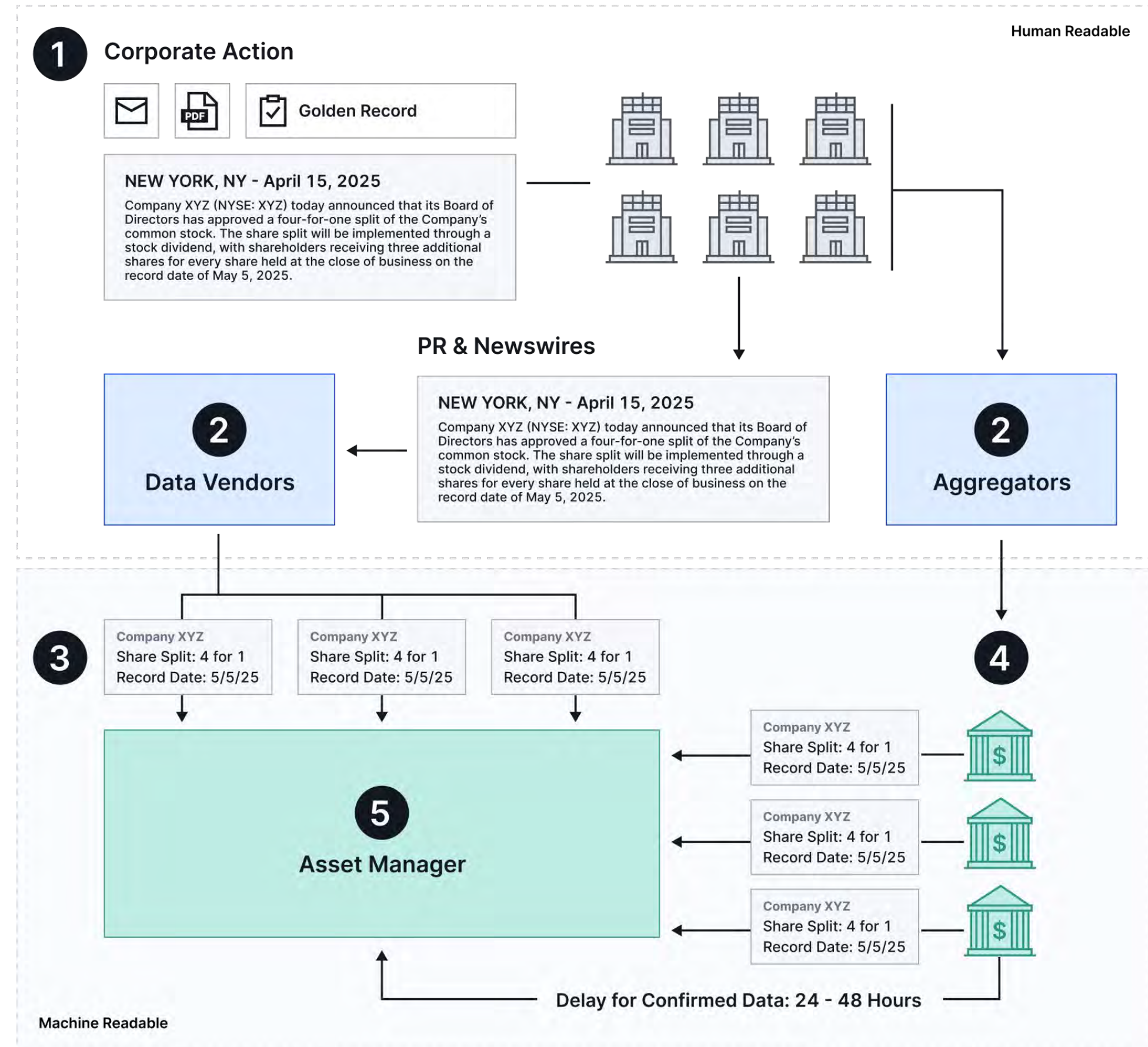


Asset Managers and Banks



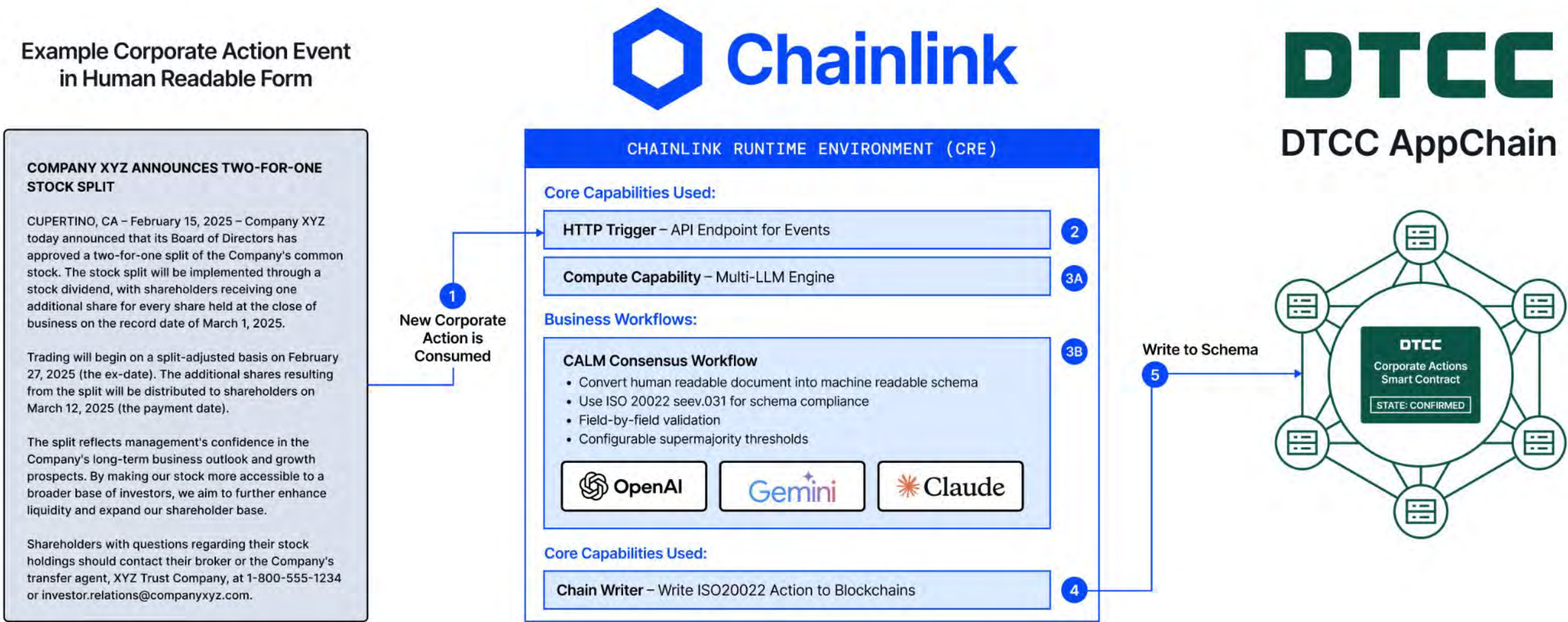
Corporate Actions Today

- Corporate actions are hard — **they cost over \$58B annually** due to fragmented data, intermediaries, and legacy systems.
- While markets move toward 24/7 trading and instant settlement, **75% of firms still rely on manual data revalidation** — leaving corporate actions stuck in a world of PDFs, phone calls, and 48-hour delays.
- **Data Quality Crisis:** Corporate actions pass through multiple intermediaries, each applying different processing logic before reaching investors.
- **Data Fragmentation:** No single, verified source of truth — information scattered across multiple channels.



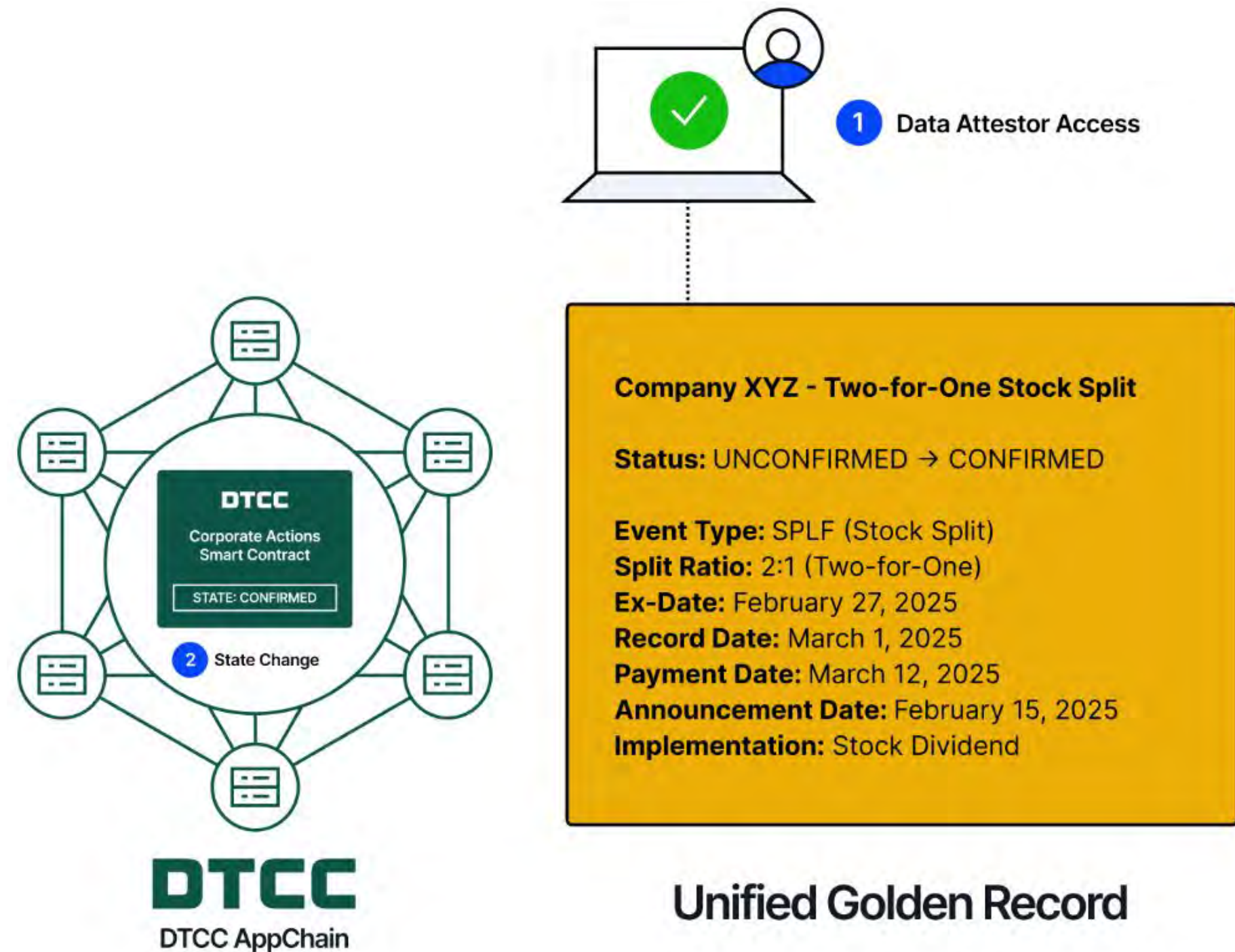
Data Validation Utilizing AI Oracle Networks and Blockchains

- The Chainlink Runtime Environment (CRE) generates consensus on the corporate action from multiple AI models to validate each field of extracted corporate actions data.
- A field is only accepted when enough AI Models reach full consensus in the oracle network



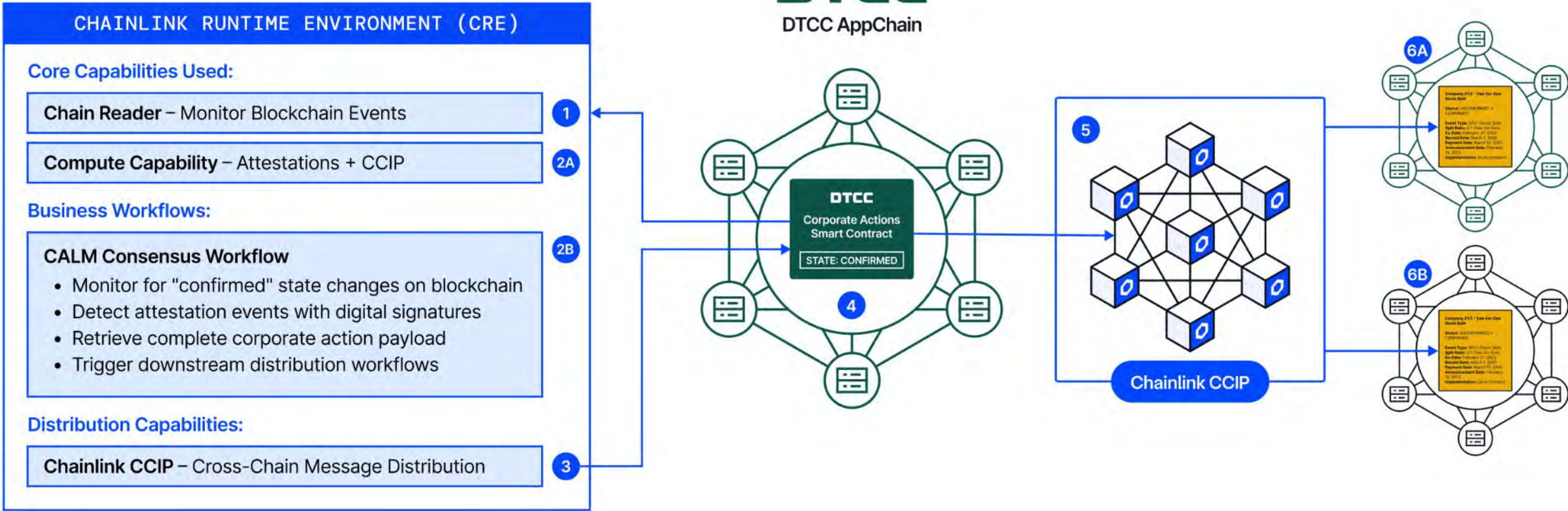
The Introduction of Data Attestor & Contributor Roles

- **Data Attestor Workflow:**
Approved market participants review AI-extracted data and digitally confirm its accuracy using secure, cryptographic attestation workflows.
- **Data Contributor Integration:**
Participants can also provide missing information, such as ISINs or record dates, through smart contracts that enforce role-based permissions.



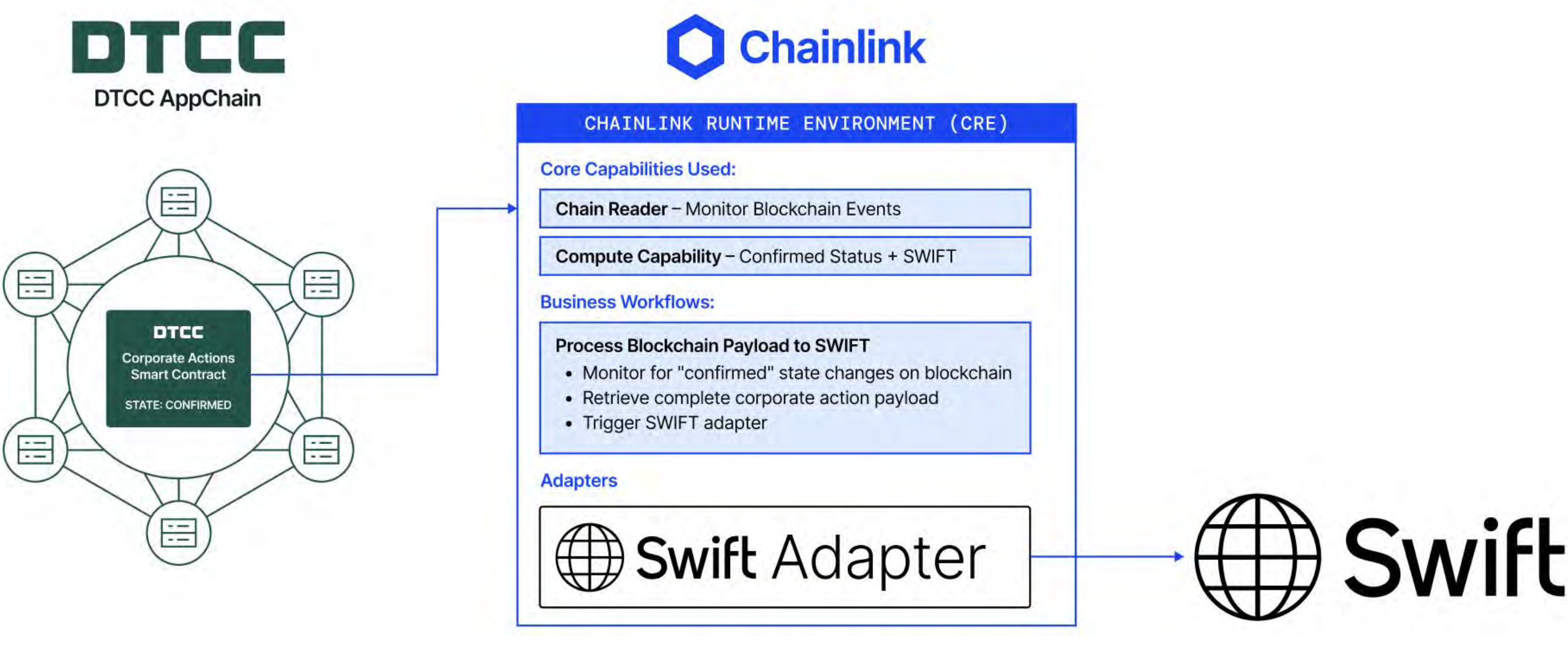
Powering Unified Golden Records Across Blockchains

Confirmed corporate actions records are distributed across multiple blockchain networks with Chainlink's **Cross-Chain Interoperability Protocol (CCIP)**.



Synchronizing Unified Golden Records With Existing Systems

The solution also ensures synchronization of corporate action data between blockchains and existing financial infrastructure, keeping records consistent across both environments.



Key Outcomes

- **Instant confirmation replaces 24–48 hours** through smart contract–based attestations from market participants, updating in real time.
- **Trusted data from the source** is enabled via Chainlink’s AI-powered Oracle Networks extraction from original issuer documents.
- **Unified golden records on-chain** serve as a golden source of truth, synchronized across multiple blockchains and traditional enterprise systems via Chainlink CCIP and CRE workflows.
- **Automation** of corporate actions processing on-chain enables more complex digital assets like public equities to operate fully on-chain

“By leveraging DLT, we can bring increased levels of transparency, connectivity and accuracy to the ecosystem. We welcomed the opportunity to bring this use case to life and demonstrate how innovative technology can transform processes and deliver new capabilities and value to the industry.”

DTCC



Dan Doney
Managing Director & Chief Technology Officer
DTCC Digital Assets

“Delivering scalable digital market infrastructure means aligning new solutions with the systems institutions already trust. Industry-wide coordination around standards and interoperability, as demonstrated in this initiative with Chainlink and major financial institutions, is key to achieving that at scale.”



euroclear



Stéphanie Lheureux
Director, Digital Assets Competence Center
Euroclear

Thank You

TUES 30 SEPT

12:30 - 1:15 PM • **Swift Stage**
Interoperating Platforms: Realising the Opportunity of New Models

WED 1 OCT

4:00 - 4:45 PM • **Swift Stage**
Corporate Actions: Breaking the Automation Barrier

THURS 2 OCT

10:00 - 11:00 AM • **Conference Stage 1**
Big Issue Debate #3:How to Define Ethics, Control, and Trust in theNew Financial Order?

TUES 30 SEPT • 5 - 6 PM

Chainlink Happy Hour

Visit the team at I016

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Fineksus

H055
The Clearing House

I056

I054
Helaba,
Landesbank
Hessen
Thueringen

H047
BNY

I046
ODDO BHF

I044
DIXIO

H037
MUFG

H032
DNB BANK
ASA

I036
Volente
Technologies,
LLC

I034
China
Systems

H027
Ant International

H023
Tietoevry
Banking

I026
NATIXIS CIB /
BPCE Payment
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BREF BANQUE
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Montran

J015
On Hold

J013
Bottomline



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More from Chainlink

TUES 30 SEPT

12:30 - 1:15 PM • Swift Stage • Fernando Vasquez
Interoperating Platforms: Realising the Opportunity of New Models

WED 1 OCT

4:00 - 4:45 PM • Swift Stage • Angela Walker
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TUES 30 SEPT

Chainlink
Happy Hour at Sibos
5 - 6 PM • Stand I016





Thank
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