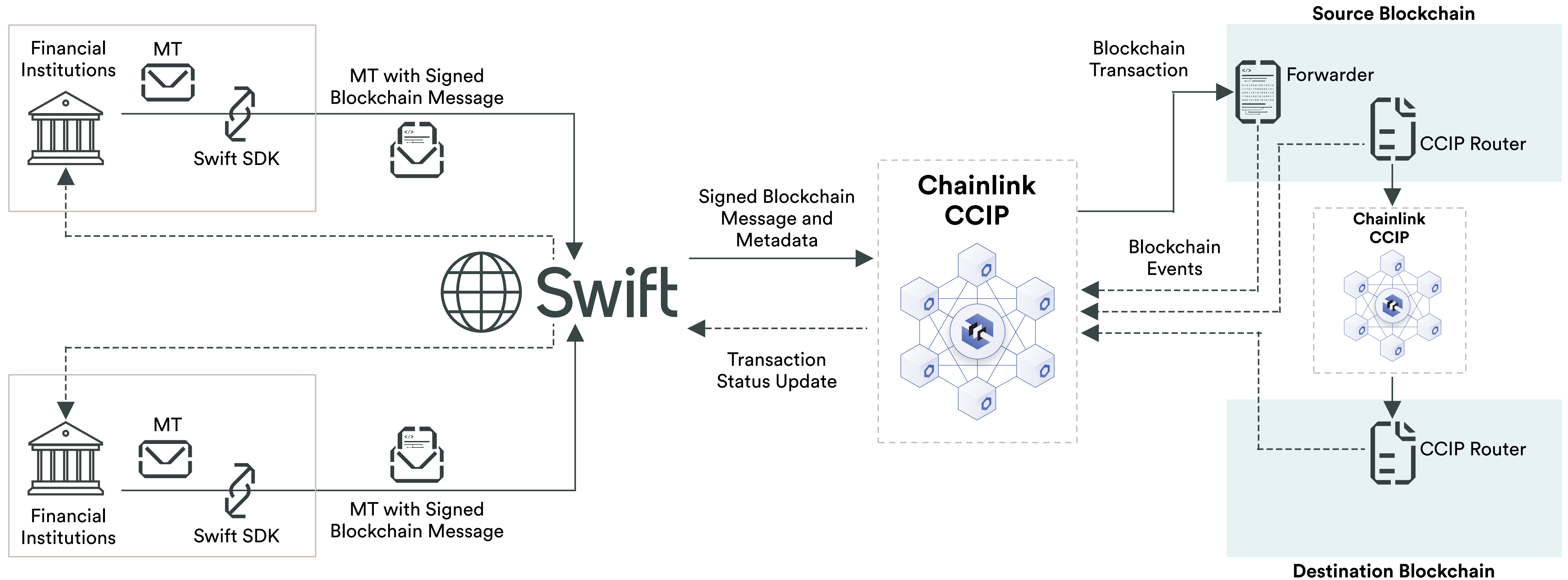


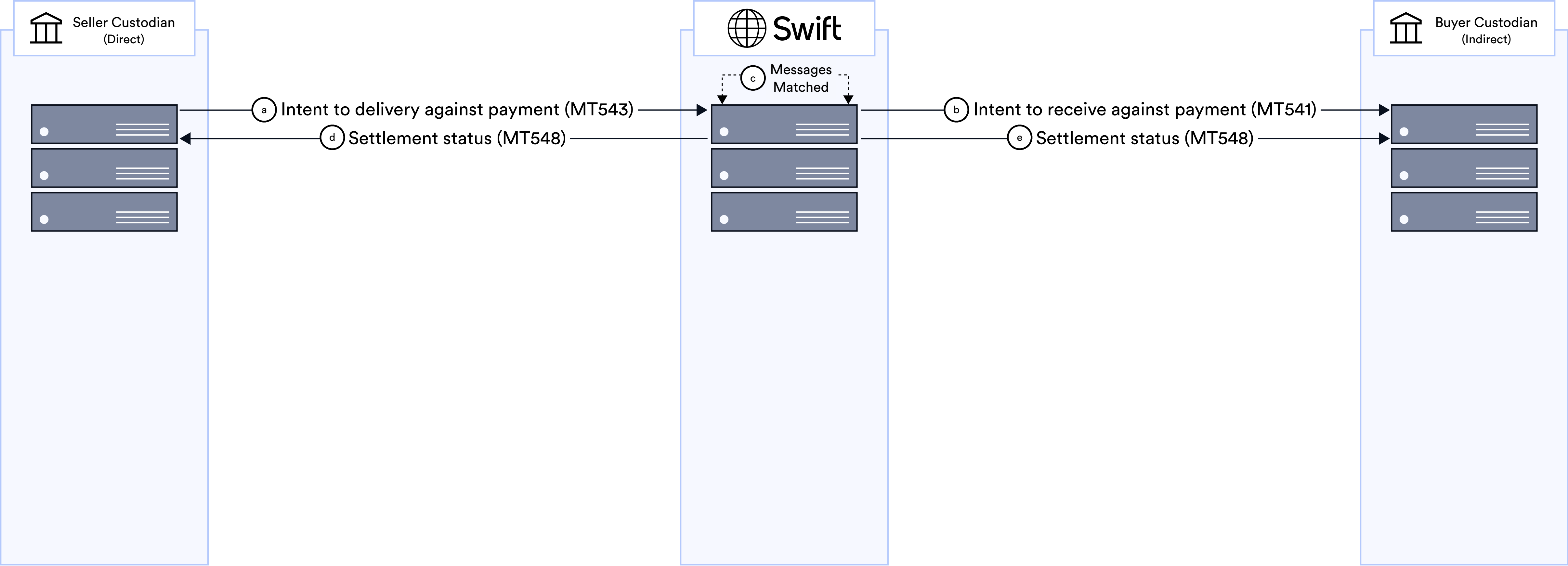


Sibos 2024

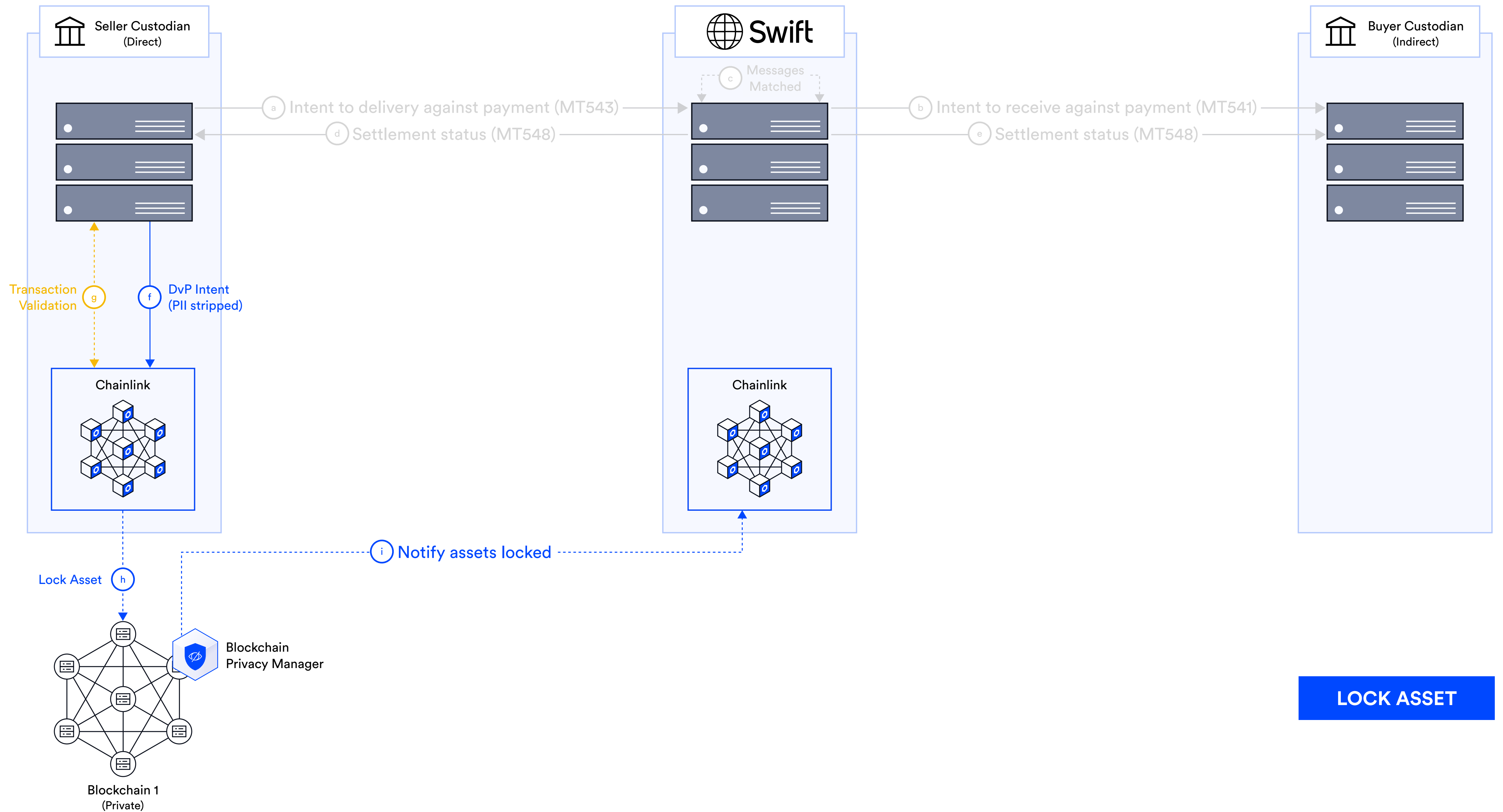


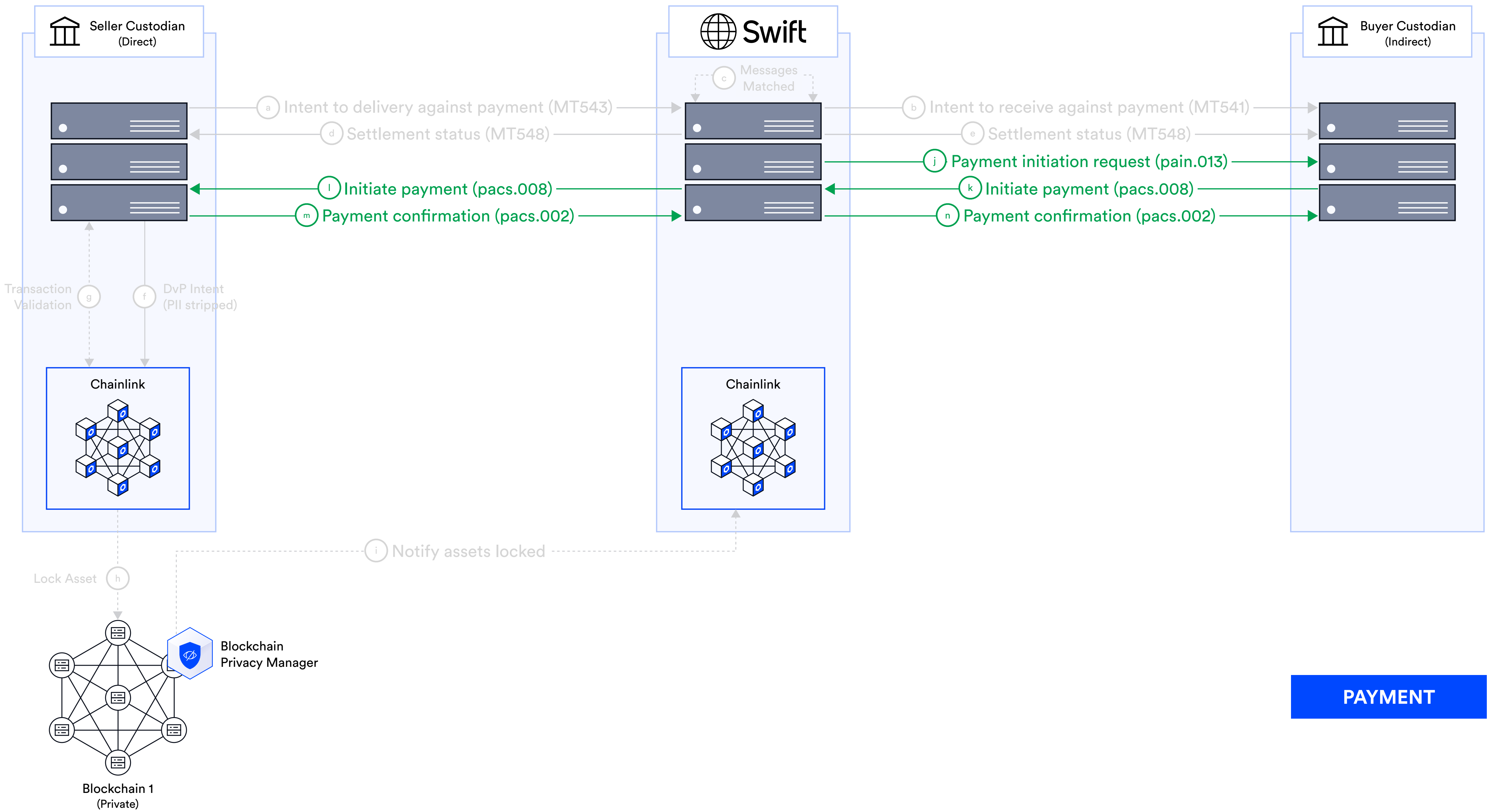
Connecting Capital Markets to Chains Utilizing Existing Global Standards

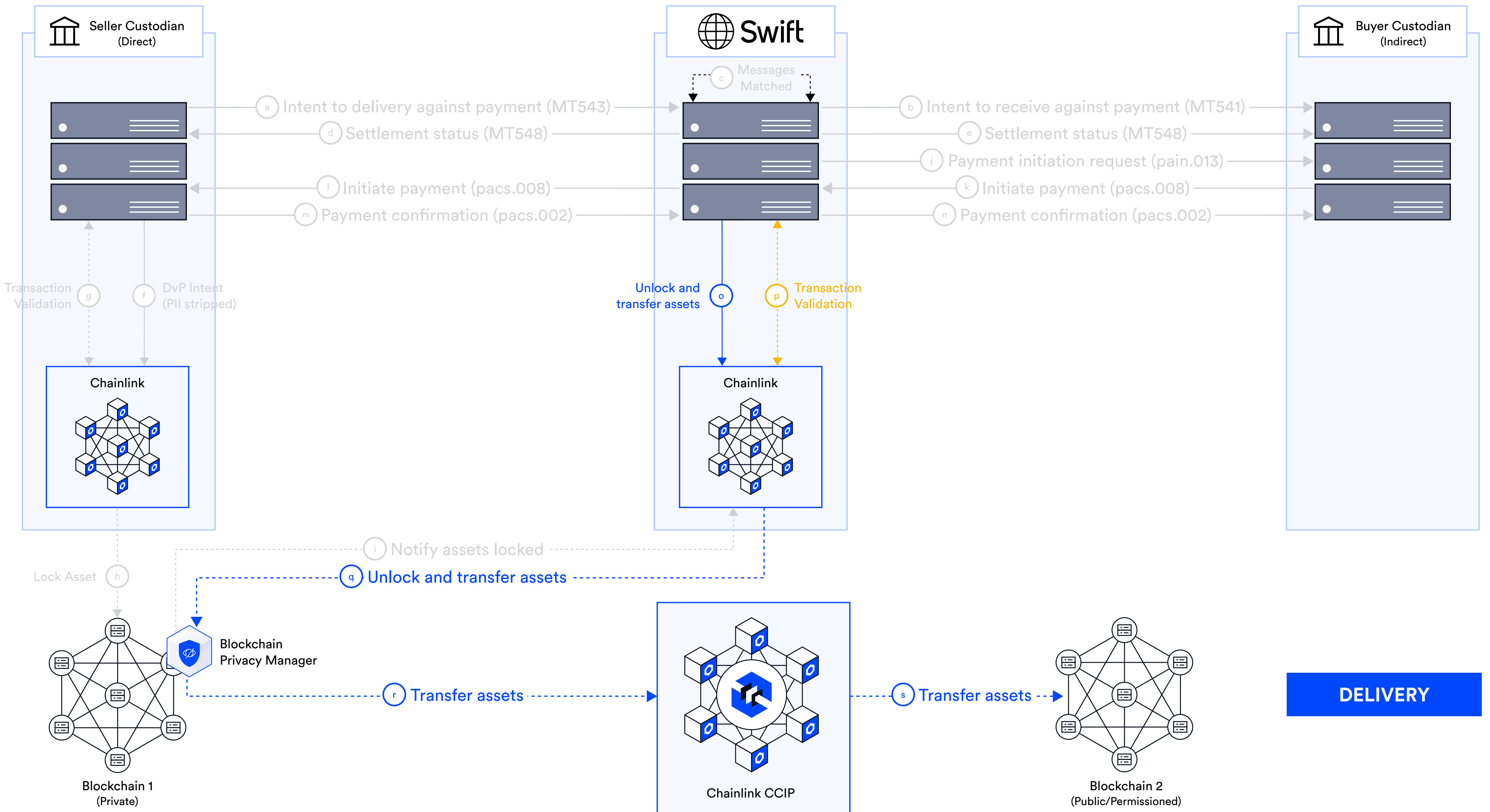


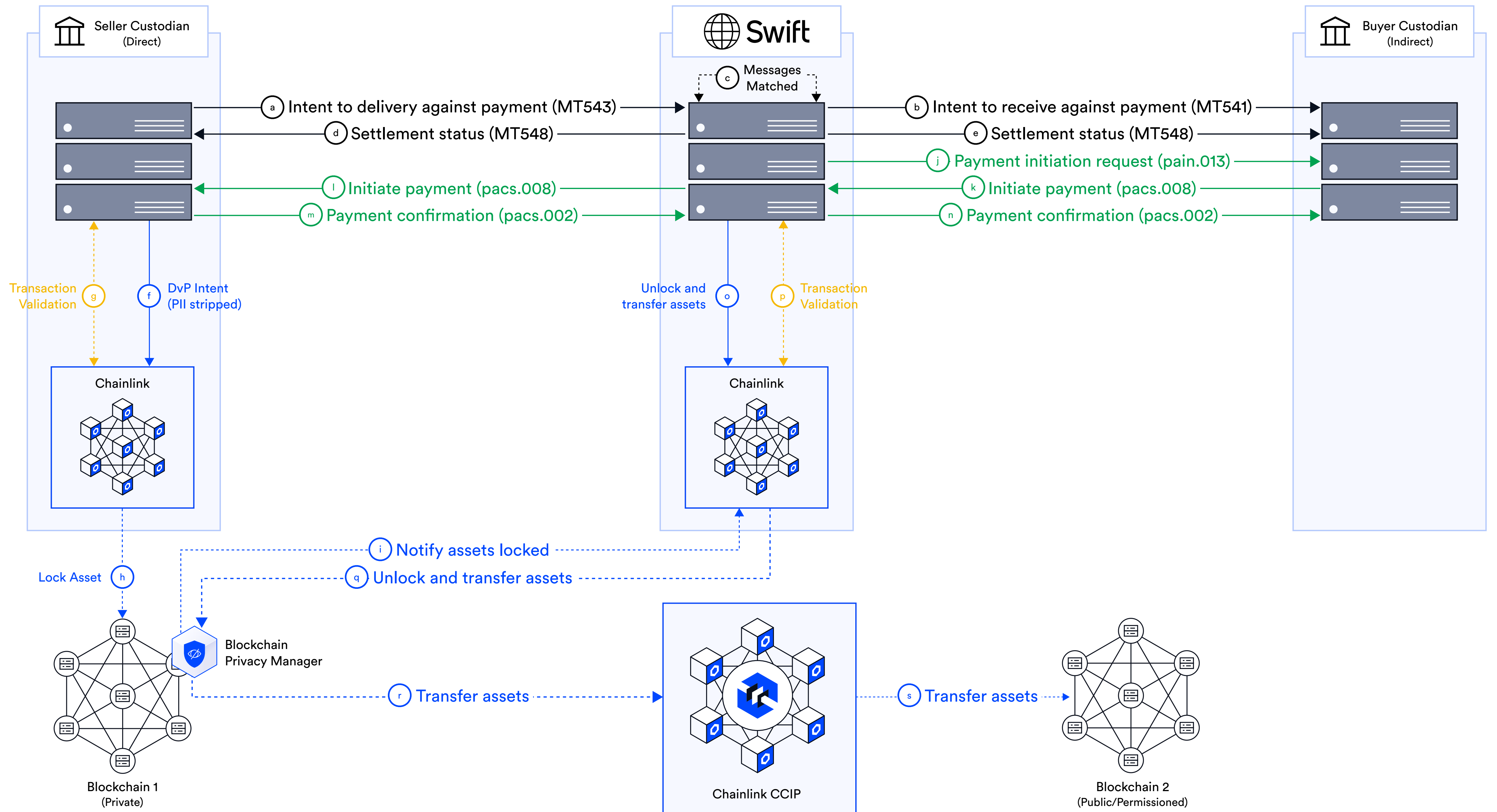


PRE SETTLEMENT

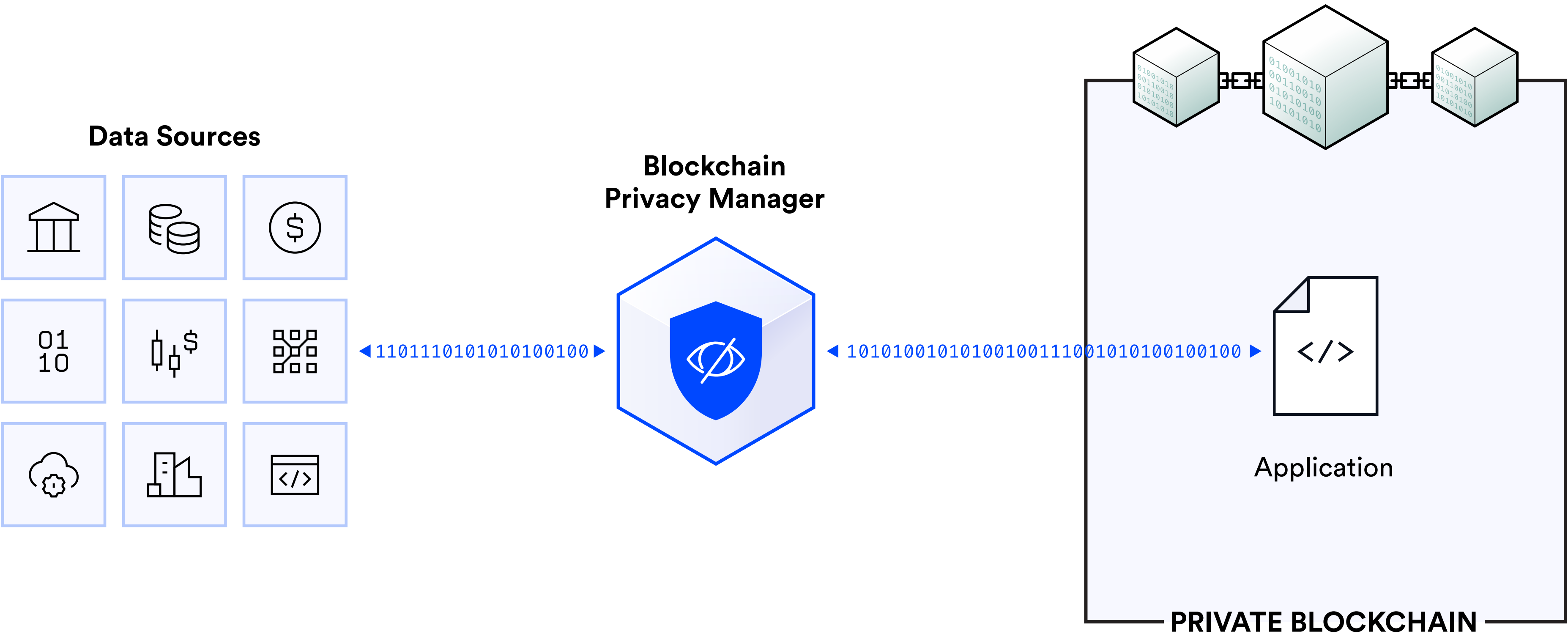






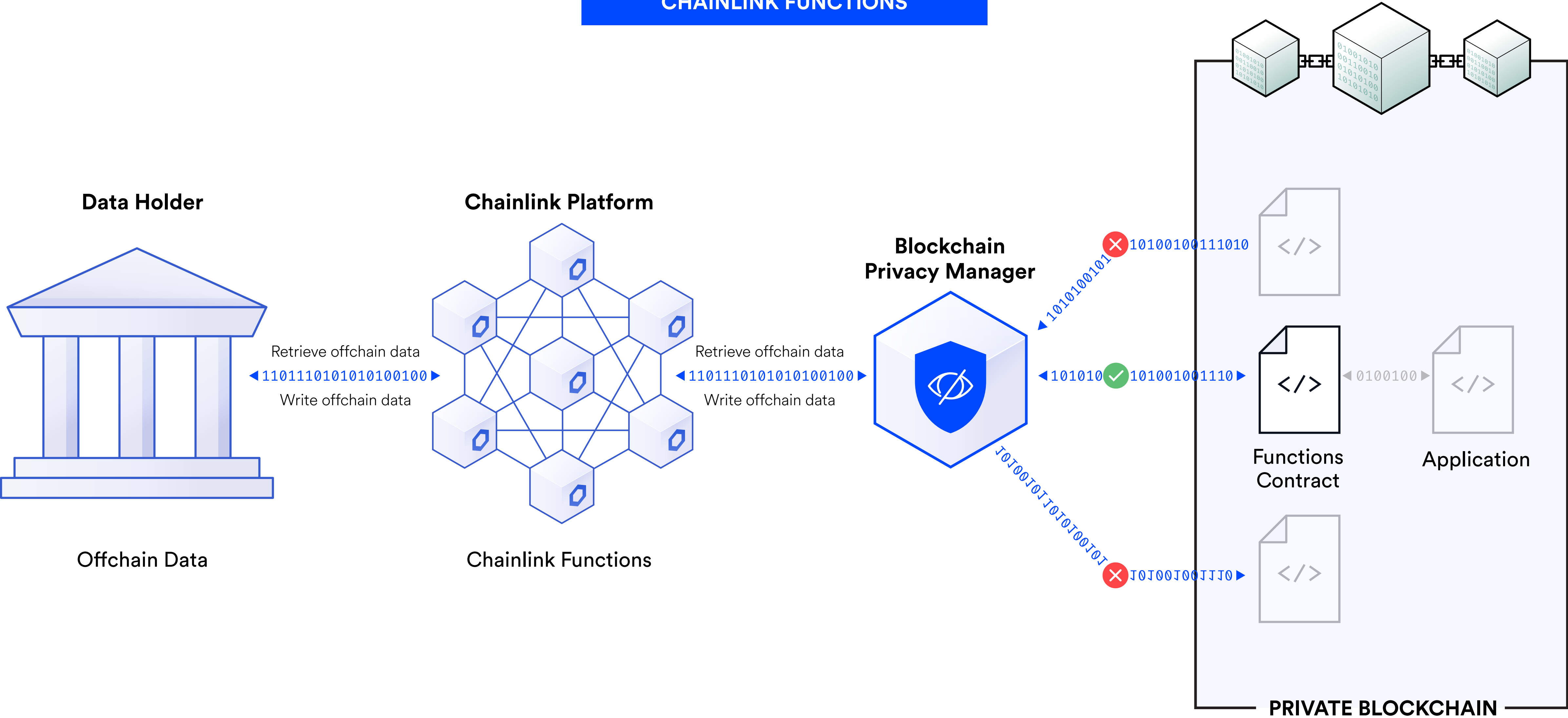


Blockchain Privacy Manager

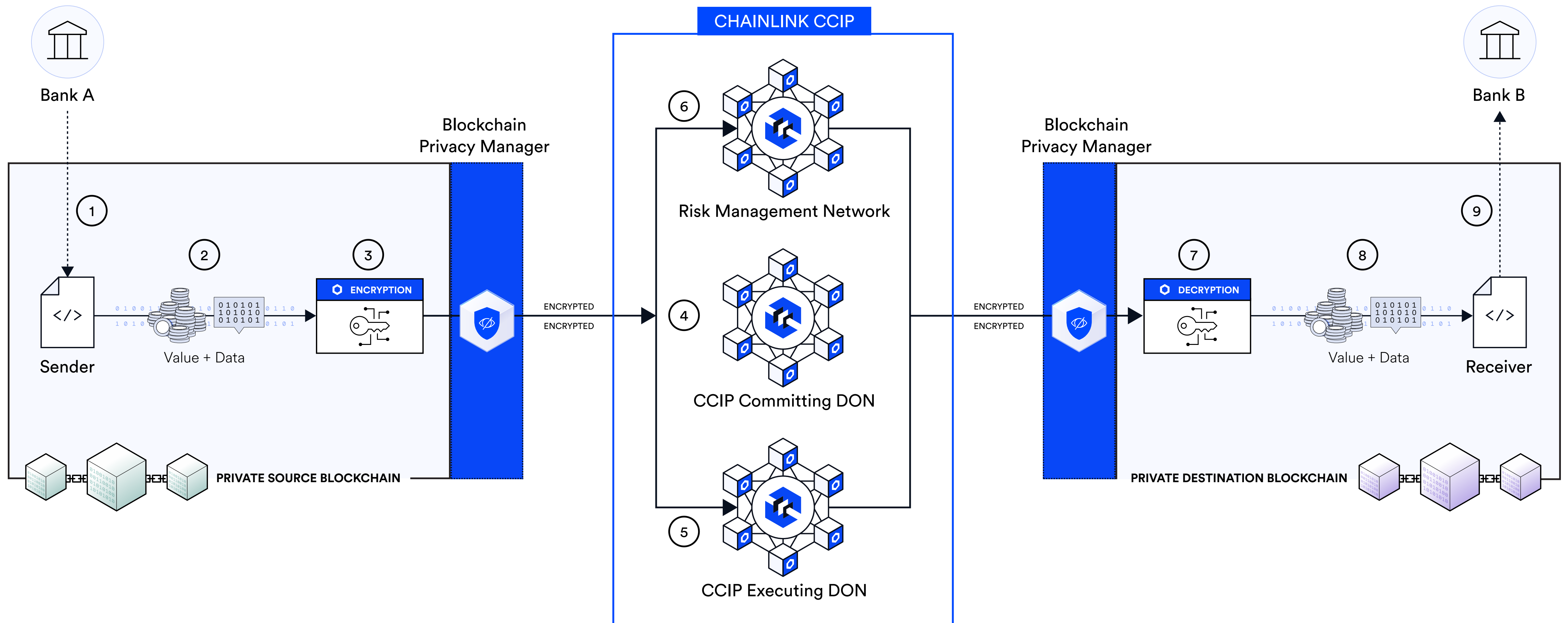


Blockchain Privacy Manager

CHAINLINK FUNCTIONS



CCIP Private Transactions





DECO Sandbox

Experience the power of zero-knowledge proofs, and see how DECO can unlock countless use cases while maintaining privacy protection.

Start with a provided example or create your own use case.

Create your own use case



Identity Check

example

Trial how DECO verifies identity documents using zero-knowledge proofs, enabling privacy protection, compliance without revealing personal details, and enhanced security in your processes.

Rename

Duplicate

Delete

Proof of Funds

example

Explore how DECO's Proof of Funds can privately sum account balances using zero-knowledge proofs, allowing you to verify transaction readiness without disclosing specific account details.

Rename

Duplicate

Delete

Sanctions Screening

example

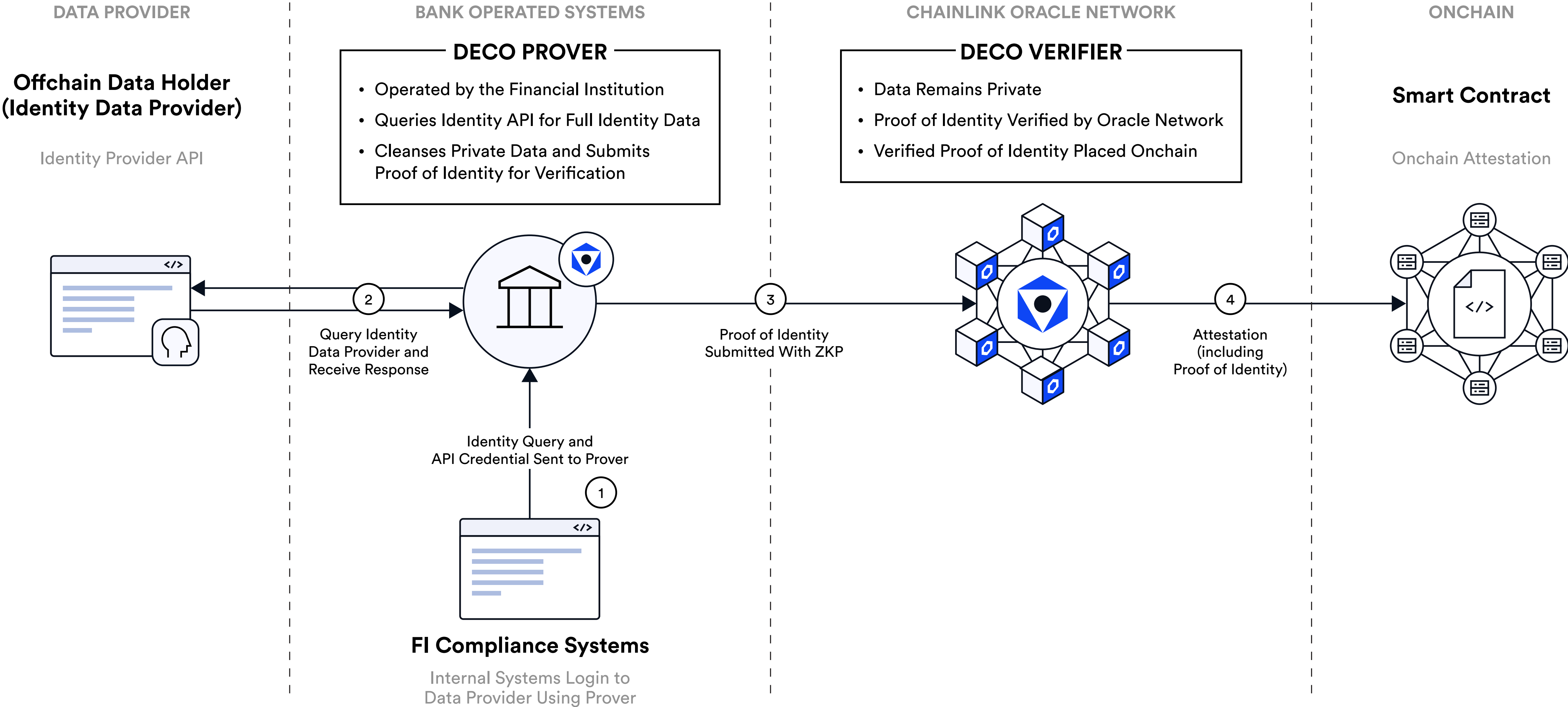
Test DECO's sanctions screening capabilities by checking whether a company or individual appears on sanctions lists, empowering you to protect sensitive information and trial onchain time-stamped attestations under US and EU regulatory frameworks.

Rename

Duplicate

Delete

Proof of Identity Onchain With Full Data Privacy



[← Identity check](#)[Overview](#)[HTTPS Requests](#)[Assertions on Private Fields](#)[Template Variables](#)[Runs](#)

Advanced

[Public Fields](#)[Assertions on Public Fields](#)[Configuration Editor](#)[Settings](#)

HTTPS Requests

DECO performs HTTPS requests during proof generation. Here, you can configure each request's URL, headers and body. Currently only JSON-encoded responses are supported!

1. GET https://withpersona.co...

Duplicate

Add request

Method

URL

GET

https://withpersona.com/api/v1/inquiries

Fetch

Method

DECO will call this URL.

Request Headers

Request Body

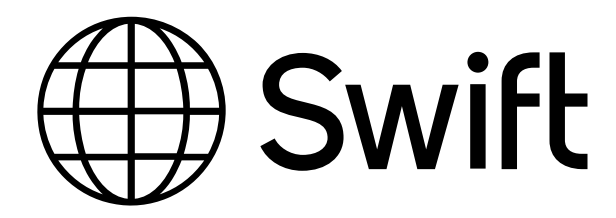
Response Headers

Response Body

```
1 {
2   "data": [
3     {
4       "type": "inquiry",
5       "id": "inq_RedZVVwtfnfZYMWESP64H15BYK2eX",
6       "attributes": {
7         "status": "completed",
8         "reference-id": null,
9         "note": null,
10        "behaviors": {
11          "request-spoof-attempts": 0,
12          "user-agent-spoof-attempts": 0,
13          "distraction-events": 5,
14          "hesitation-baseline": 79883,
15          "hesitation-count": 6,
16          "hesitation-time": 60066,
17          "shortcut-copies": 0,
18          "shortcut-pastes": 0,
19          "autofill-cancels": 0,
20          "autofill-starts": 0,
21          "devtools-open": false,
22          "completion-time": 97.455801008,
23          "hesitation-percentage": 75.19246898589186,
24          "behavior-threat-level": "low"
```

Unstructured Data into Structured Data via CALM

Financial and Market Infrastructure Standards



Asset Managers



Banks and Custodians

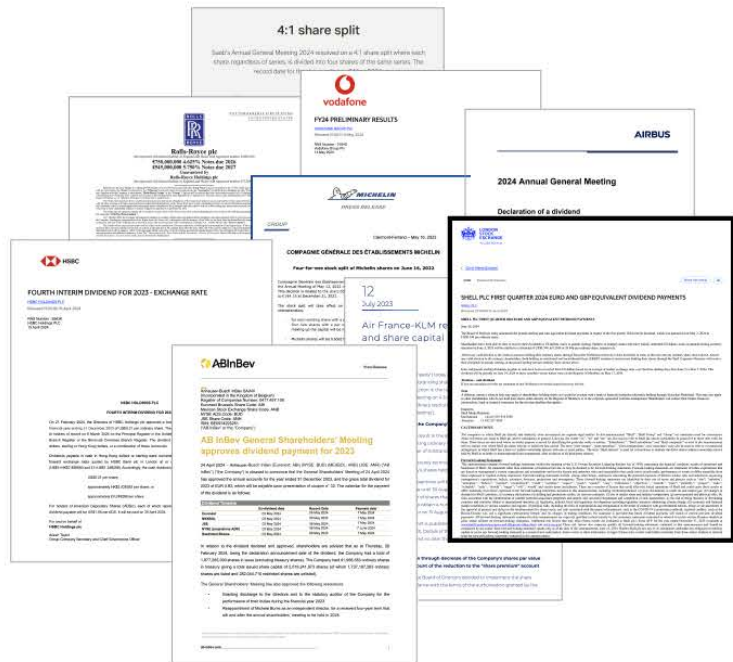


Blockchains

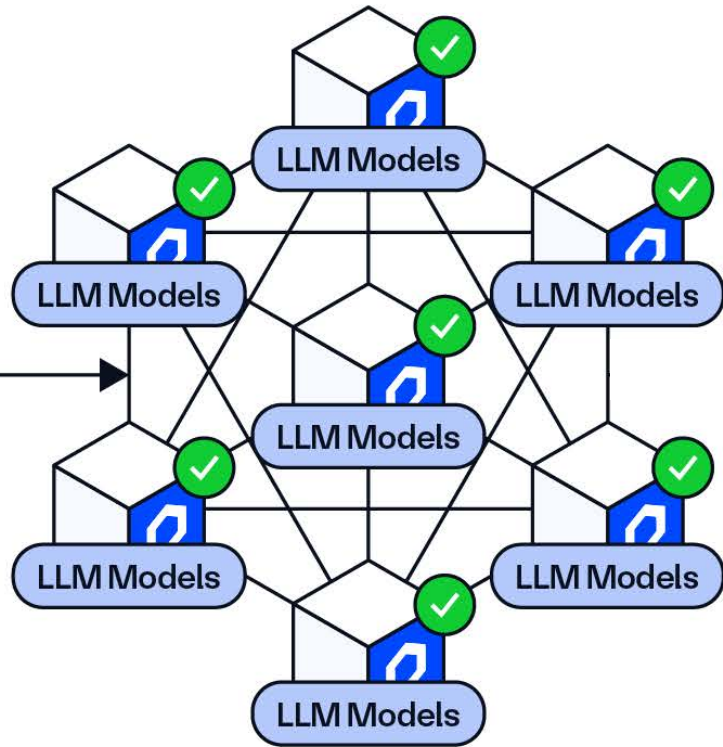


Unstructured Data into Structured Data via CALM

Asset Issuers:
Unstructured Data

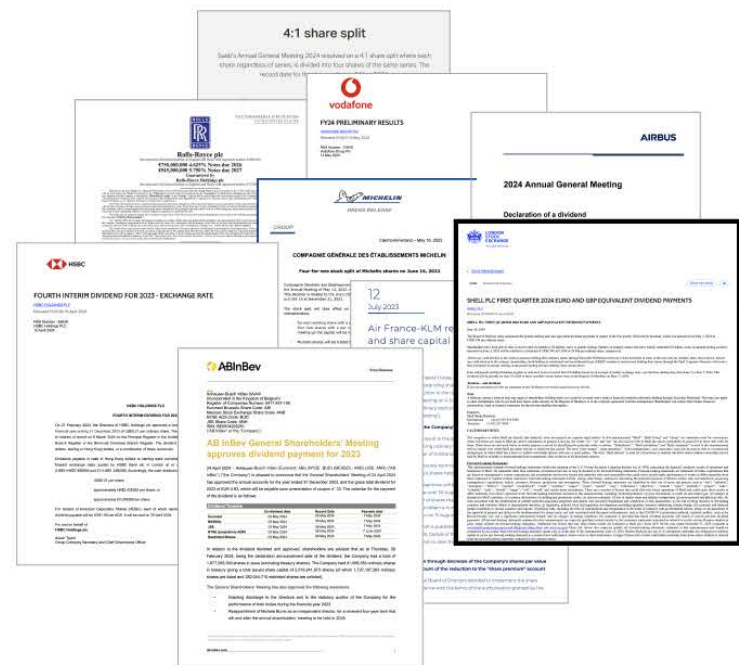


Oracle-Based
LLM Consensus

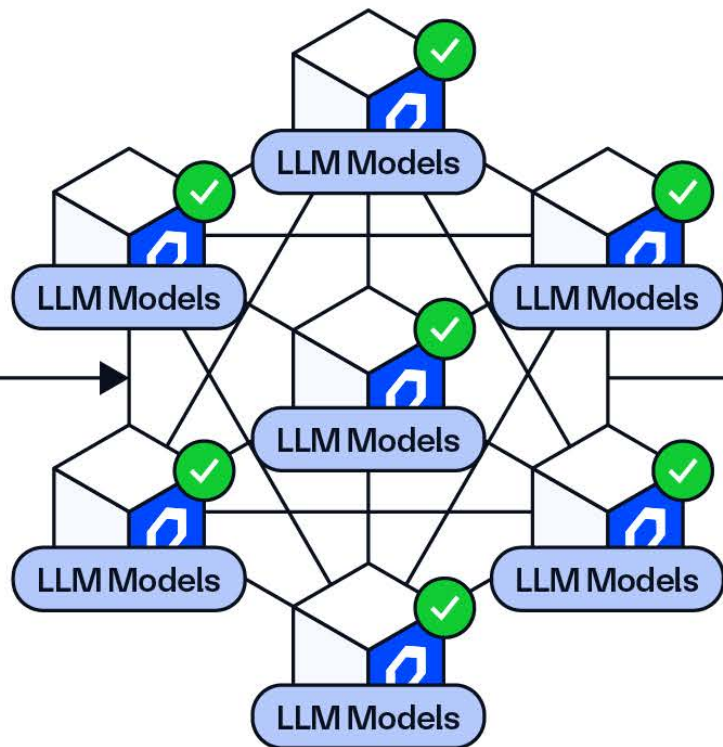


Unstructured Data into Structured Data via CALM

Asset Issuers:
Unstructured Data



Oracle-Based
LLM Consensus

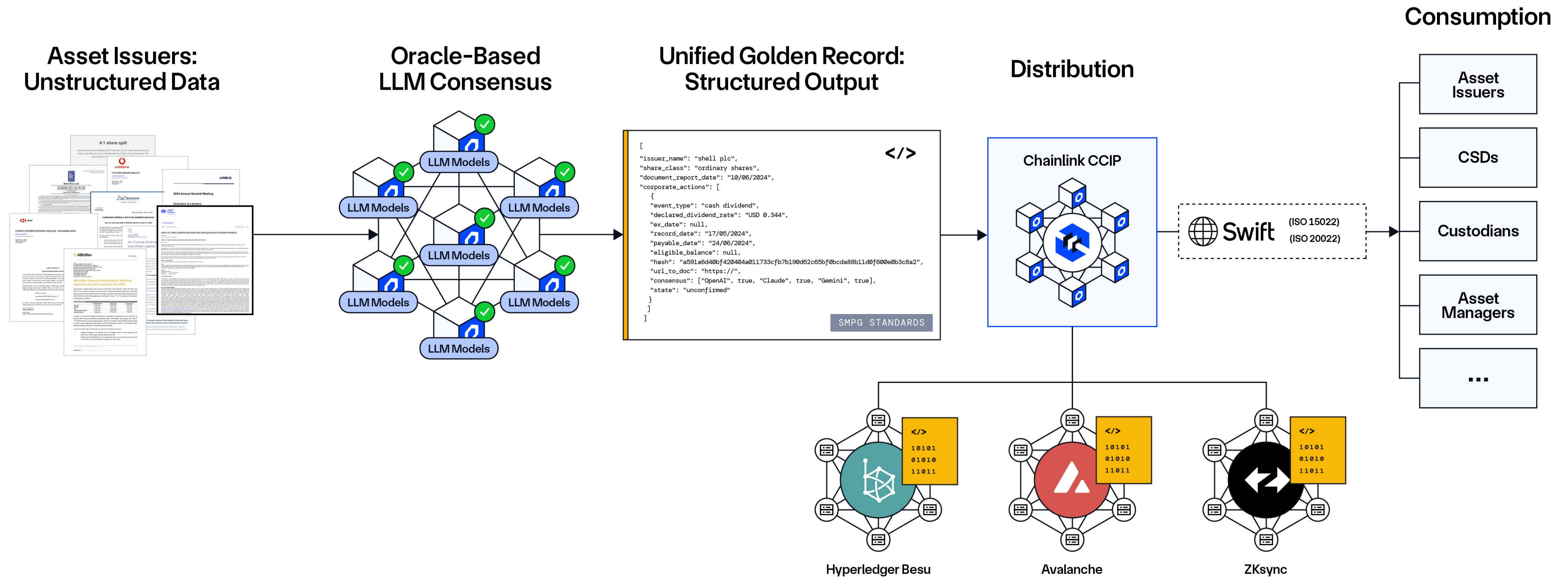


Unified Golden Record:
Structured Output

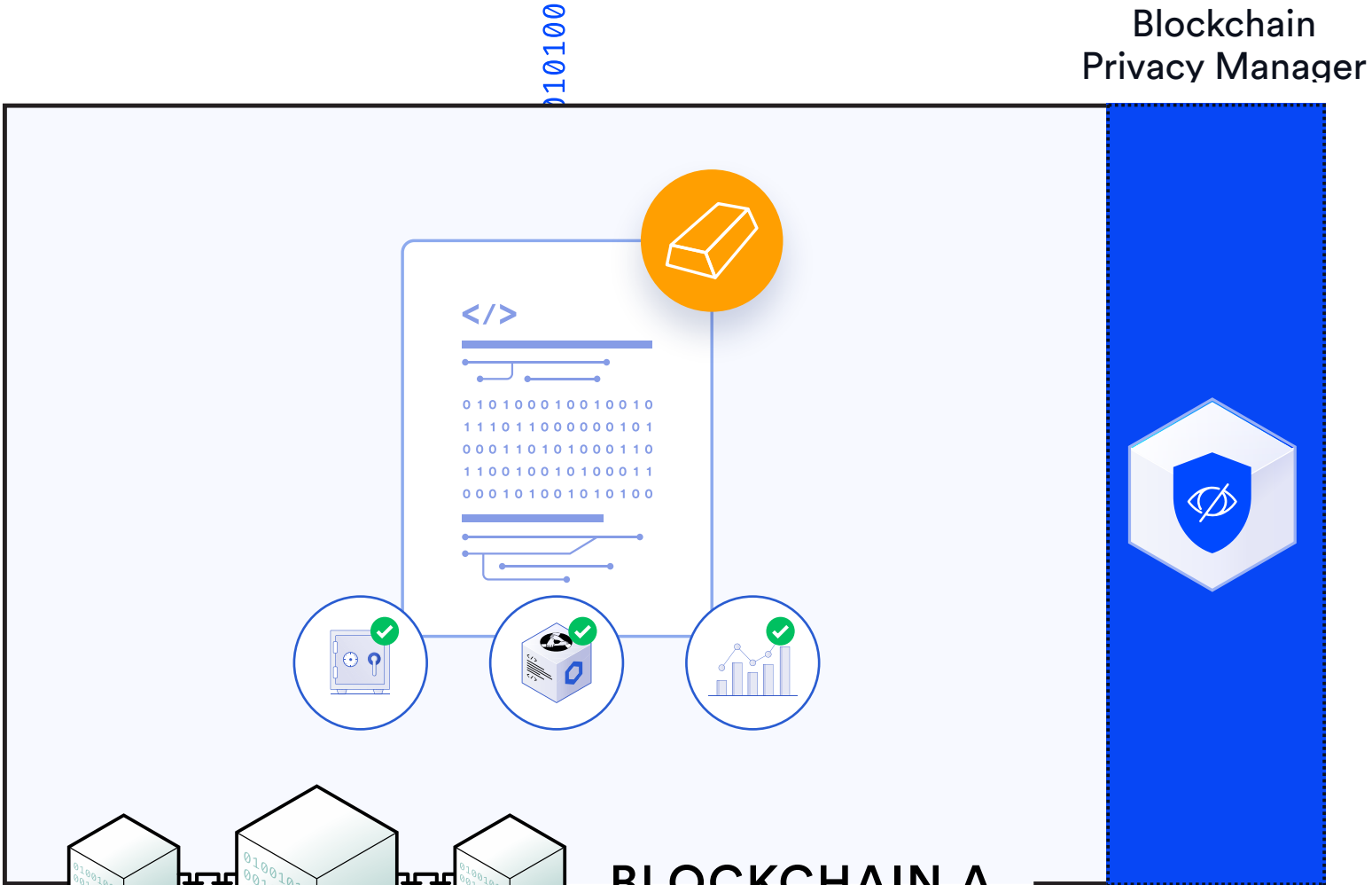
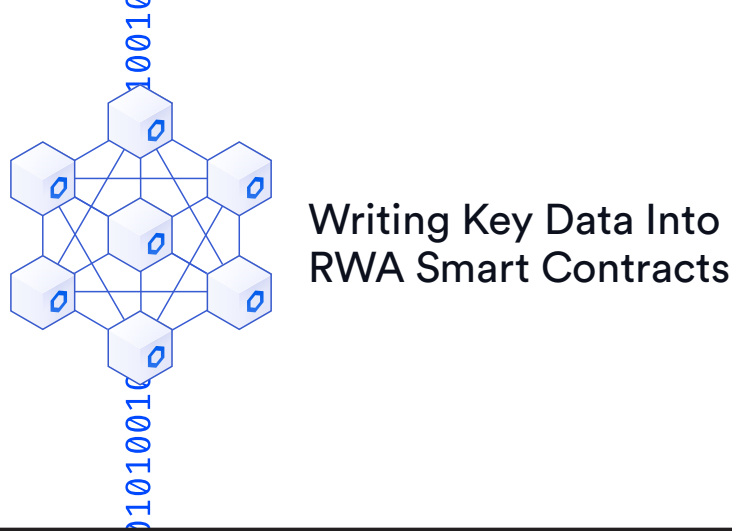
```
[
  "issuer_name": "shell plc",
  "share_class": "ordinary shares",
  "document_report_date": "10/06/2024",
  "corporate_actions": [
    {
      "event_type": "cash dividend",
      "declared_dividend_rate": "USD 0.344",
      "ex_date": null,
      "record_date": "17/05/2024",
      "payable_date": "24/06/2024",
      "eligible_balance": null,
      "hash": "a501a6d40bf420404a011733cfb7b190d62c65bf0bcda88b11d0f600e0b3c8a2",
      "url_to_doc": "https://",
      "consensus": ["OpenAI", true, "Claude", true, "Gemini", true],
      "state": "unconfirmed"
    }
  ]
]
```

SMPG STANDARDS

Unstructured Data into Structured Data via CALM



CHAINLINK DATA LAYER



CHAINLINK DATA LAYER



Market Prices



Reference Data



Identity Data



Net Asset Value



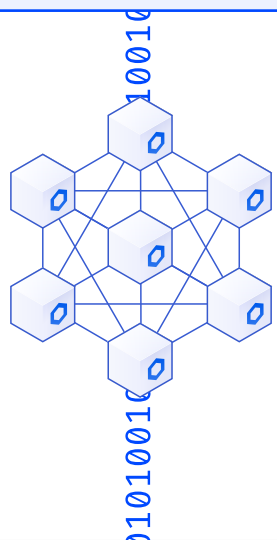
Proof of Reserve



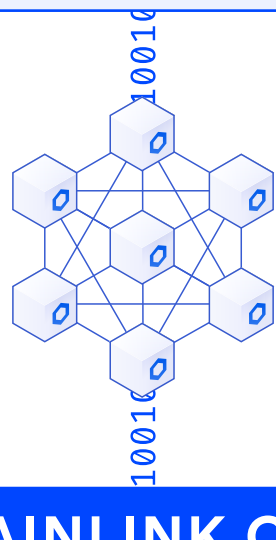
Risk Rating



Any/All Other Data



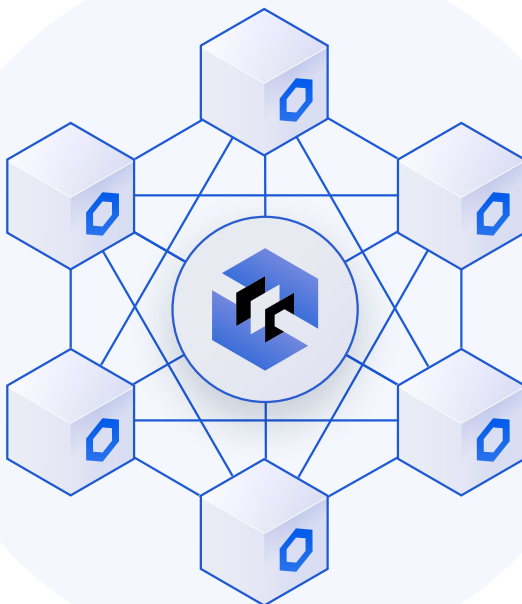
Writing Key Data Into
RWA Smart Contracts



Adding Key Compliance Data
So Transactions Can Continue

Blockchain
Privacy Manager

CHAINLINK CCIP



Synchronizing Smart Contracts
with Existing Backend Systems



Synchronizing Smart Contracts
with Existing Backend Systems



BLOCKCHAIN A

Existing Financial
Market Infrastructures



Global
Banks



Asset
Managers

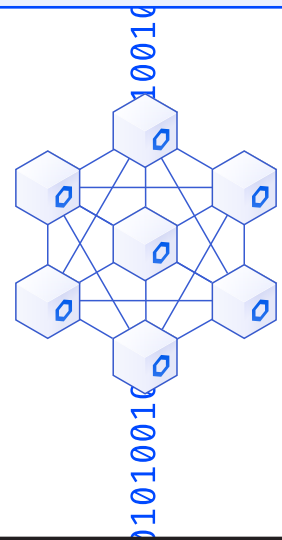


Clearing & Settlement
Depositories

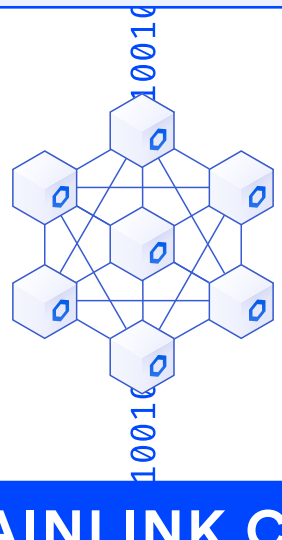


Central Bank
Digital Currencies

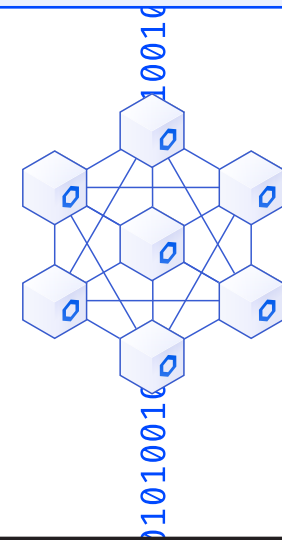
CHAINLINK DATA LAYER



Writing Key Data Into
RWA Smart Contracts



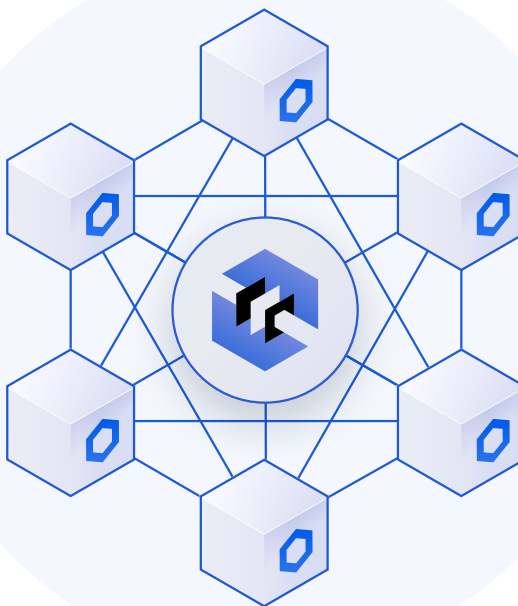
Adding Key Compliance Data
So Transactions Can Continue



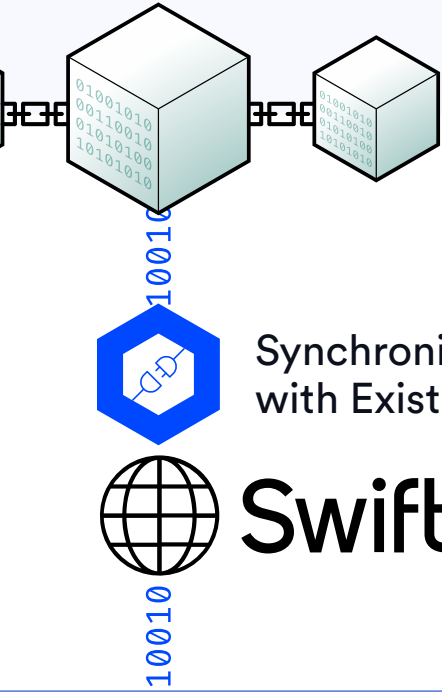
Keeping Data Connected to
Smart Contracts Cross-Chain

Blockchain
Privacy Manager

CHAINLINK CCIP



Synchronizing Smart Contracts
with Existing Backend Systems



Synchronizing Smart Contracts
with Existing Backend Systems



Existing Financial
Market Infrastructures



Global
Banks



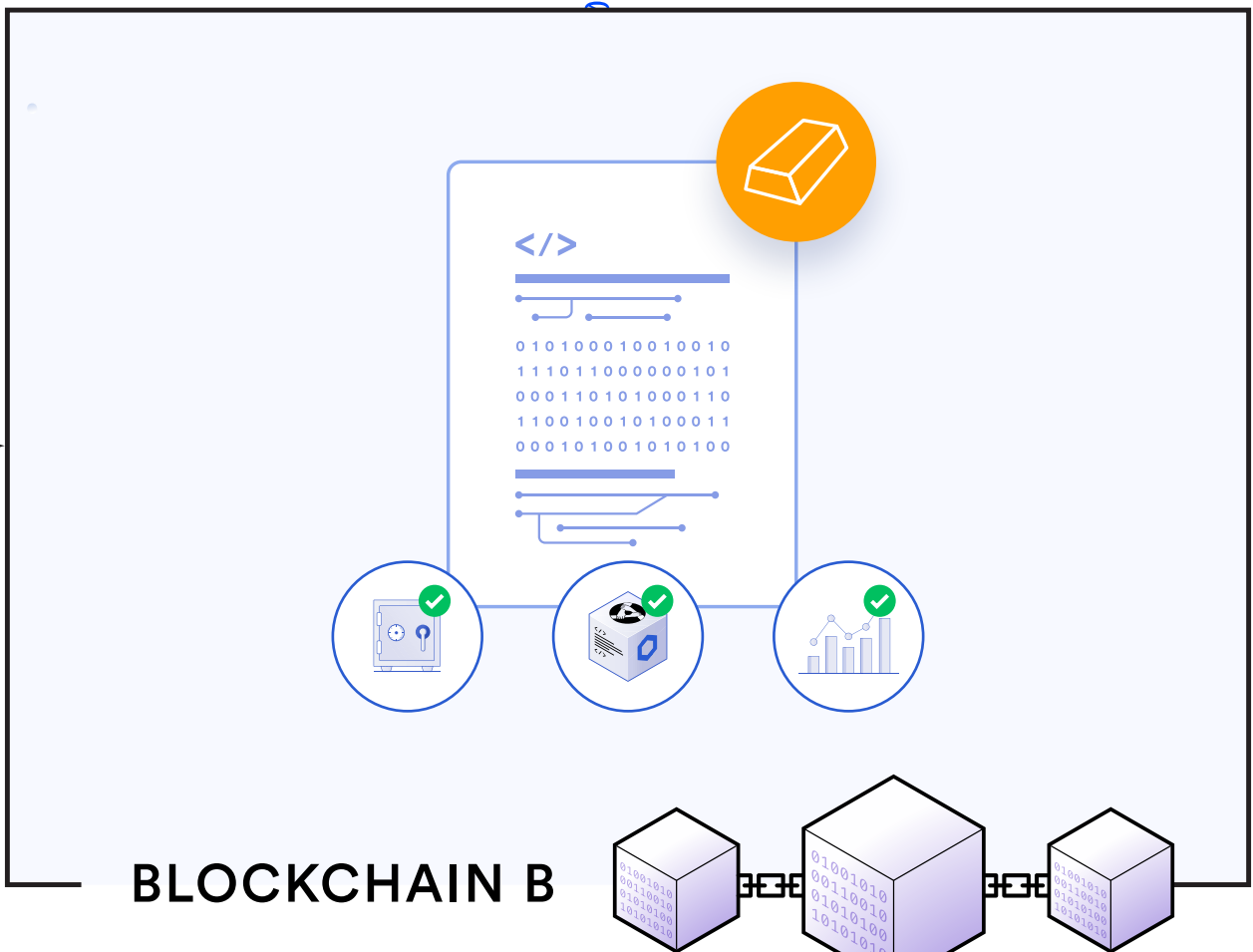
Asset
Managers



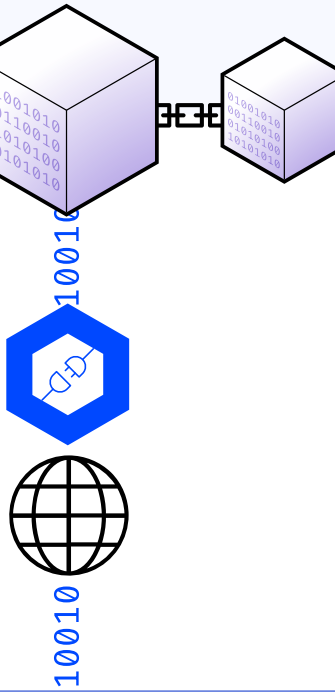
Clearing & Settlement
Depositories



Central Bank
Digital Currencies



BLOCKCHAIN B



Synchronizing Smart Contracts
with Existing Backend Systems



More from Chainlink

TODAY

How AI and DLT Can Enhance Corporate Actions

3:00 - 3:30 PM • Standards Forum • Angie Walker

TOMORROW

Identity and Digital Identity - Reshaping Cross-Border Ecosystems by Unleashing the Value of the Legal Entity Identifier (LEI) and Verifiable LEI (vLEI) by Global Legal Entity Identifier Foundation (GLEIF)

9:30 - 10:30 AM • Workshop RM 303 • Sergey Nazarov

The Network Effect: Unlocking New Opportunities Through Network Interoperability

11:30 - 12:15 PM • Conference Stage 3 • Sergey Nazarov

TODAY

**Chainlink
Happy Hour at Sibos**

4 - 6 PM • Stand C40





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.

Visit the team at C40

