



The Future of Asset Management Using Smart Contracts & Oracles

Smart Contracts are a Superior Single Source of Truth

Private Key



Smart Contract

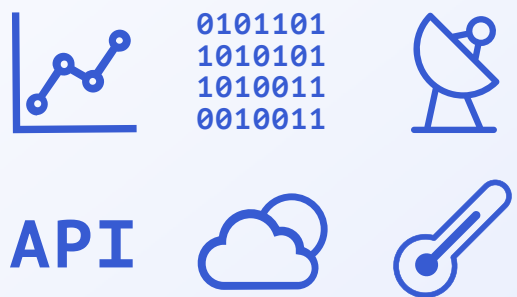


Oracle

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External Data



Enterprise Systems

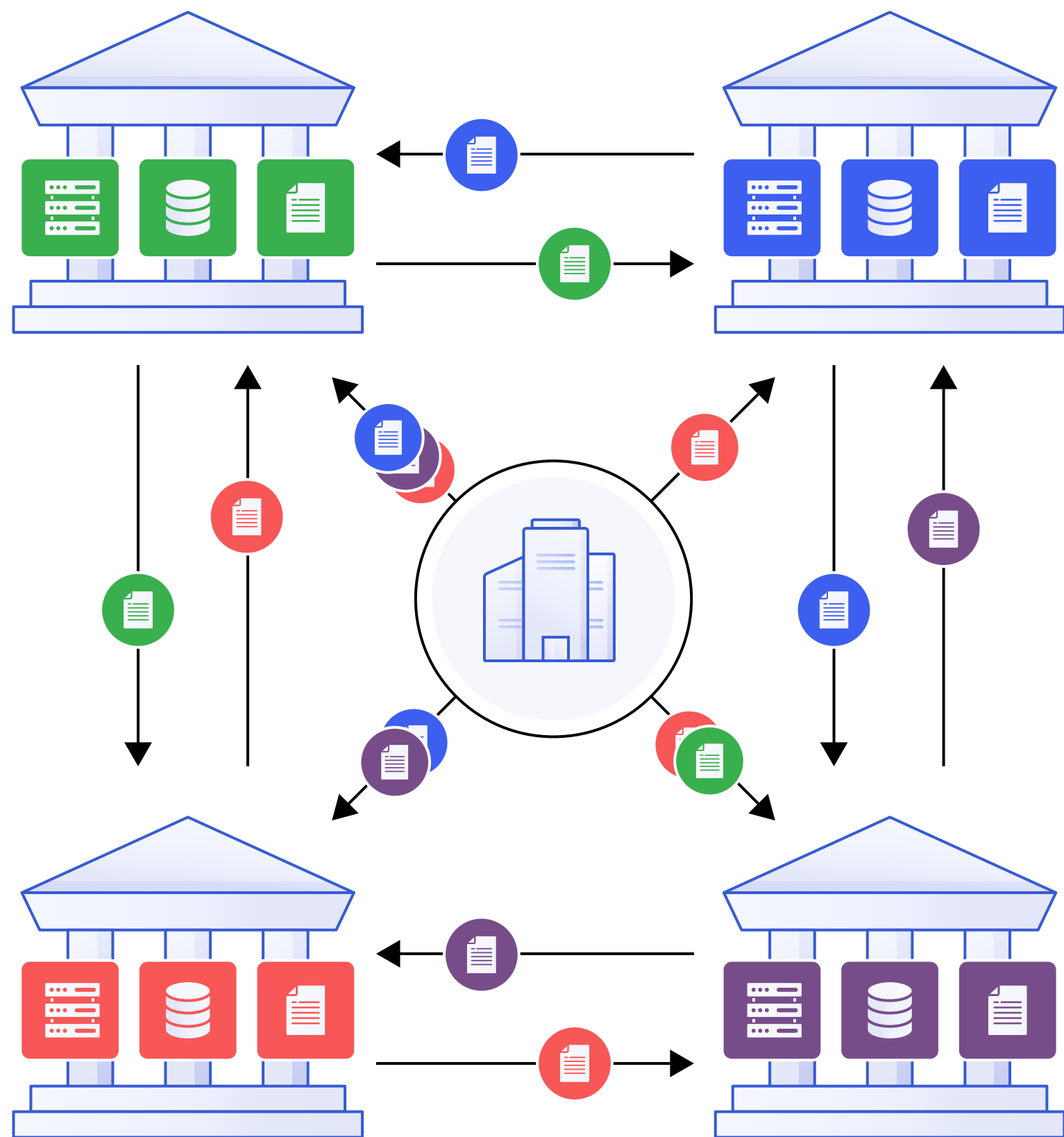


Traditional Payments



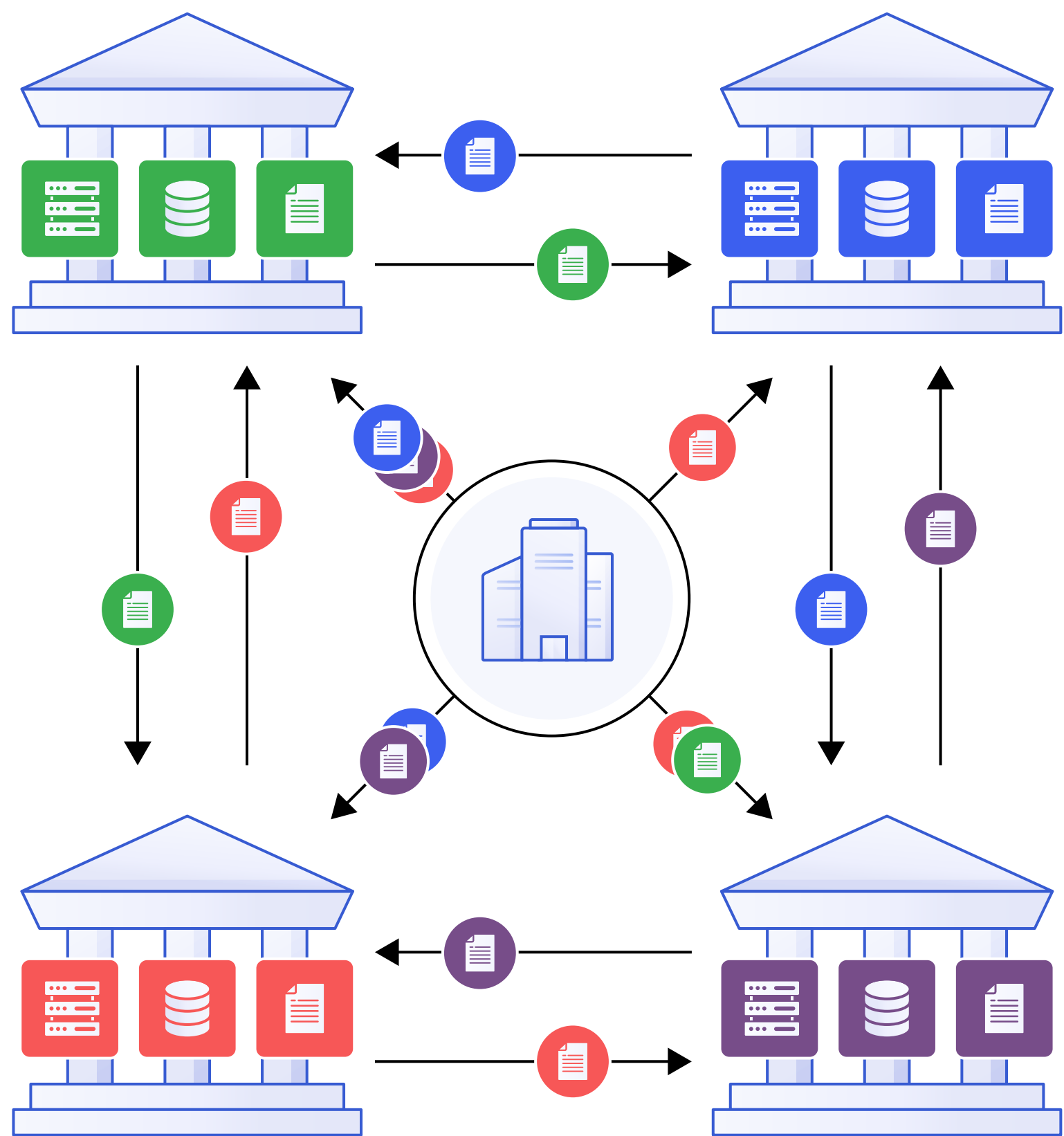
Today's Asset Transactions are Fragmented and Inefficient

Highly Siloed Transactional and Asset Data

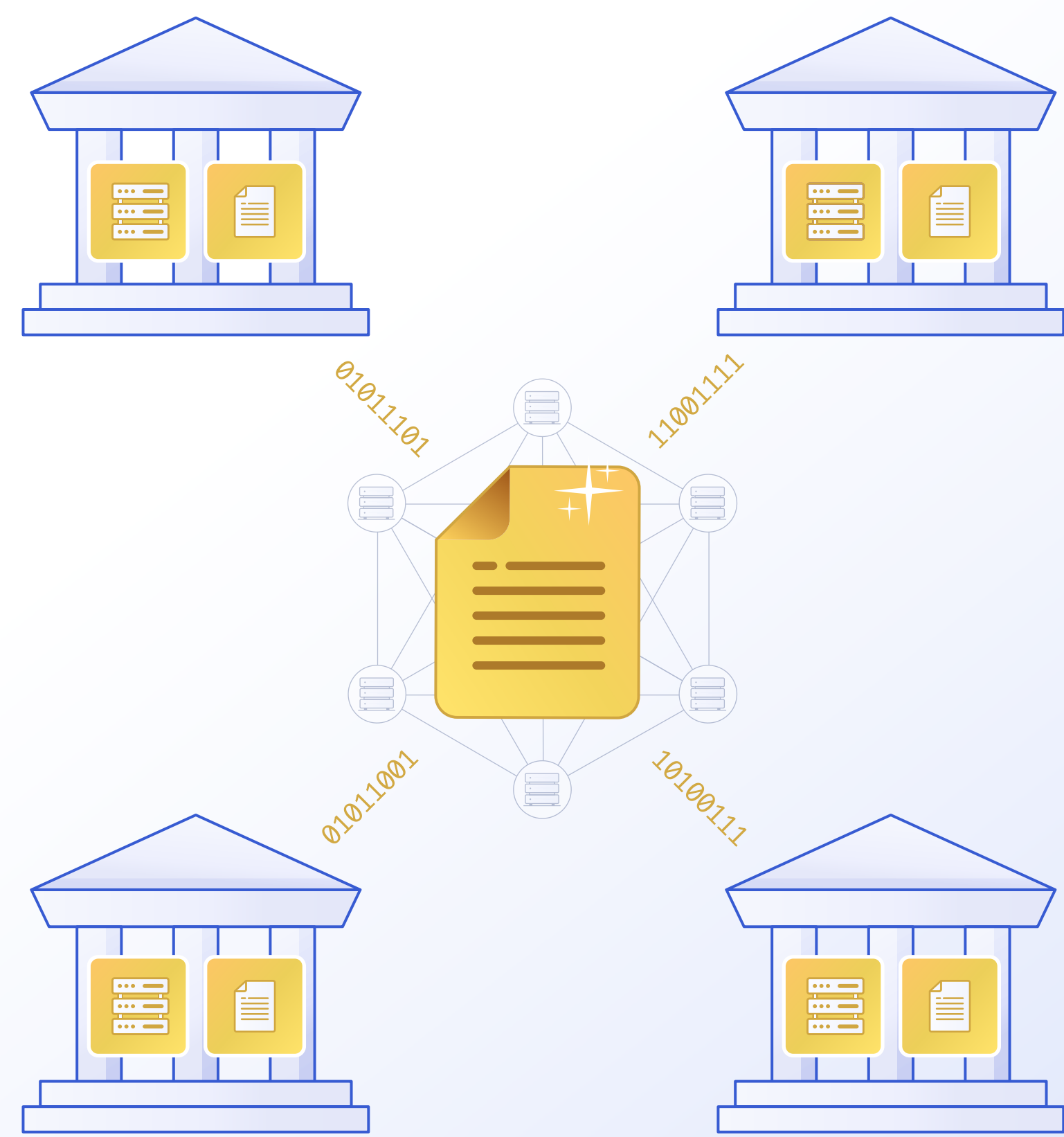


A Single Source of Truth is the Future of Asset Management

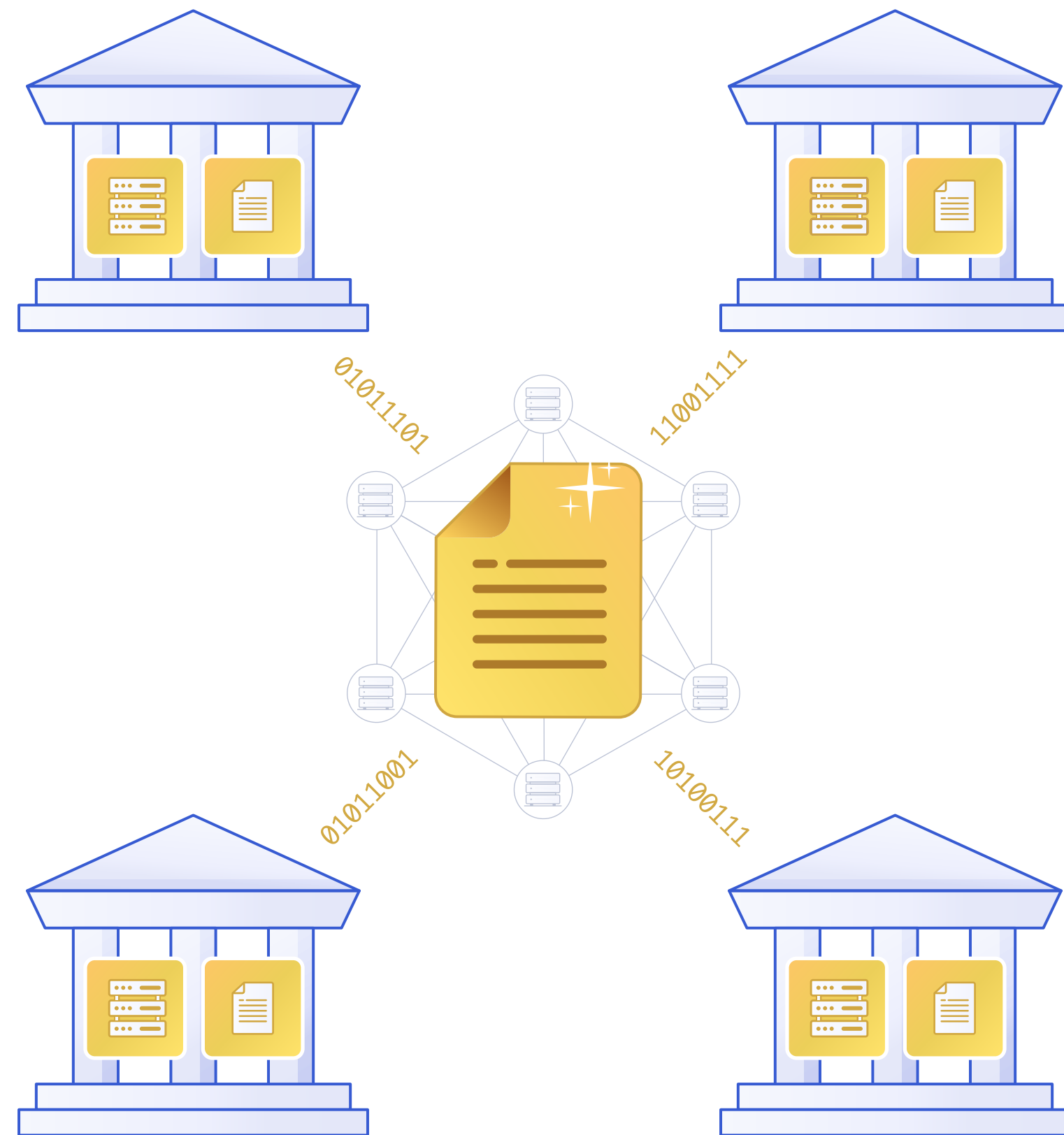
Highly Siloed Transactional and Asset Data



Single Source Transactions are Efficient and Secure

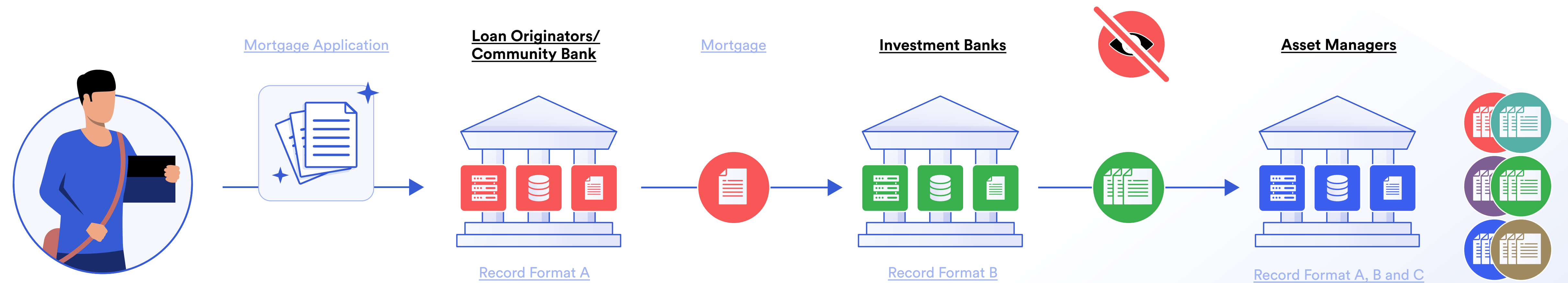


The Transition to Single Source Blockchain Infrastructure

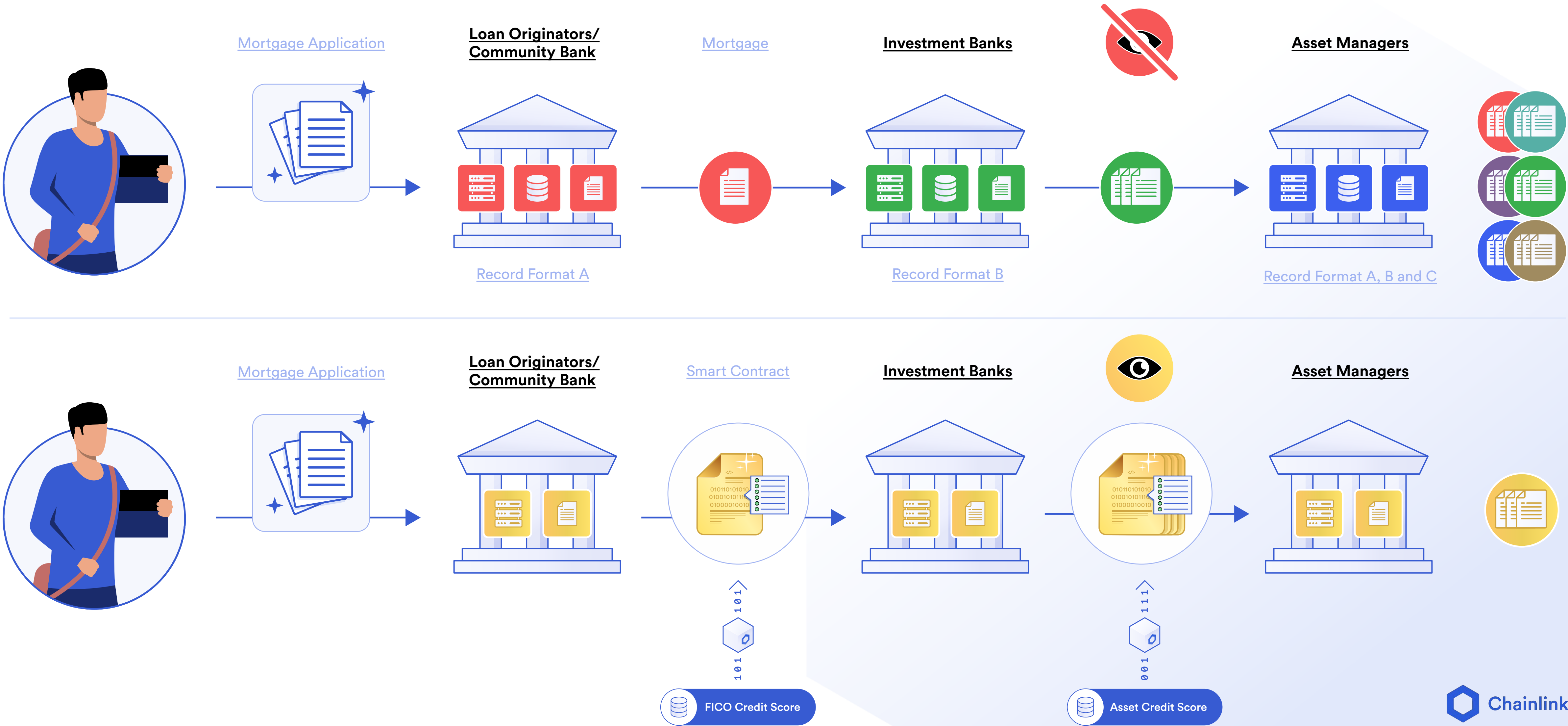


- **100X+ efficiency in transaction time/costs**, lowering operational costs and user's fees
- Superior risk management through better information about underlying asset value
- Cybersecurity built in at a foundational level, creating a zero trust security dynamic
- Faster access to new financial products and asset backed securities via fewer middlemen

More Efficient Global Markets with Less Systemic Risk



Better Information Leads to a Better Risk Assessment



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Smart Contract



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Smart Contract



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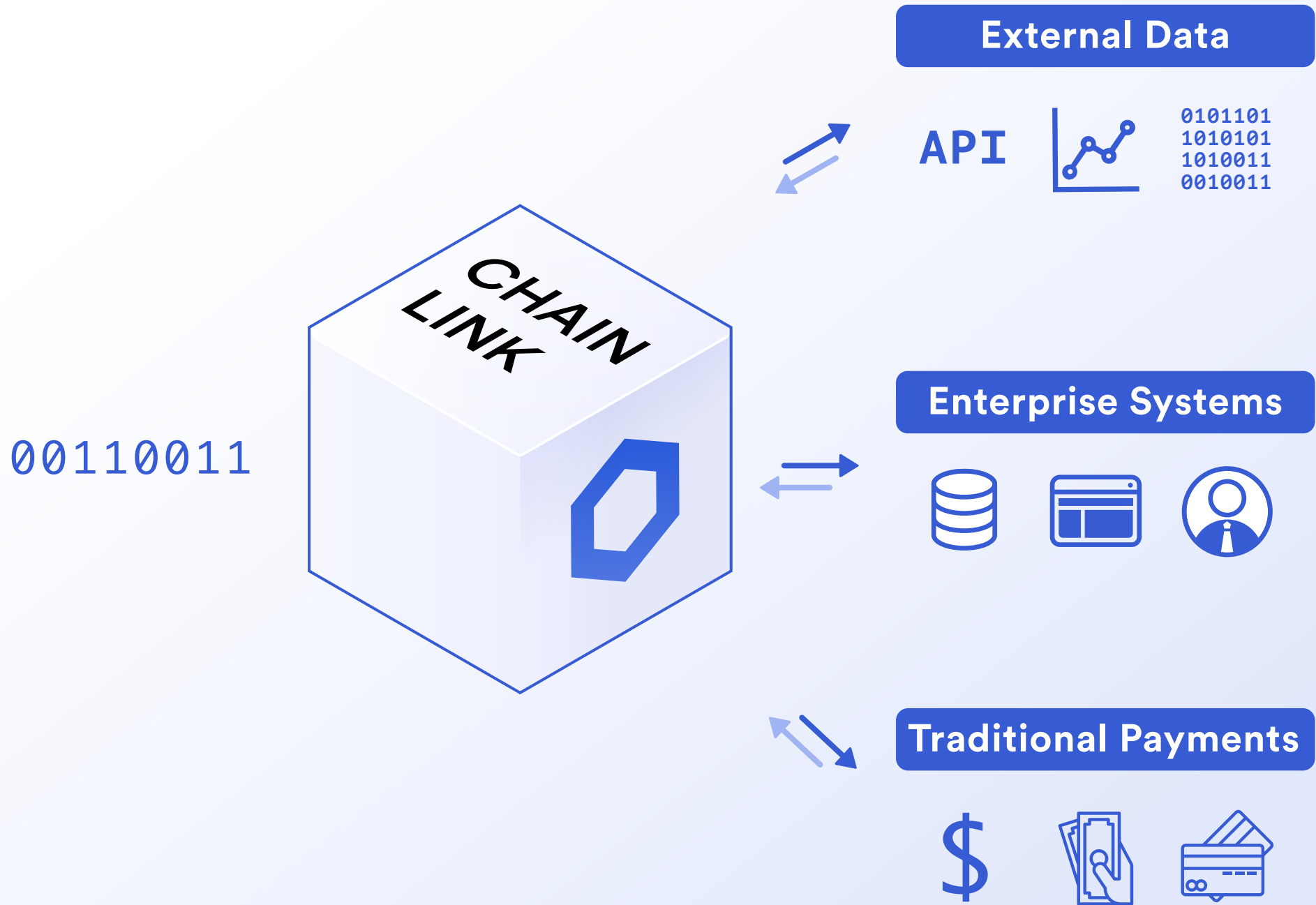
Private Key



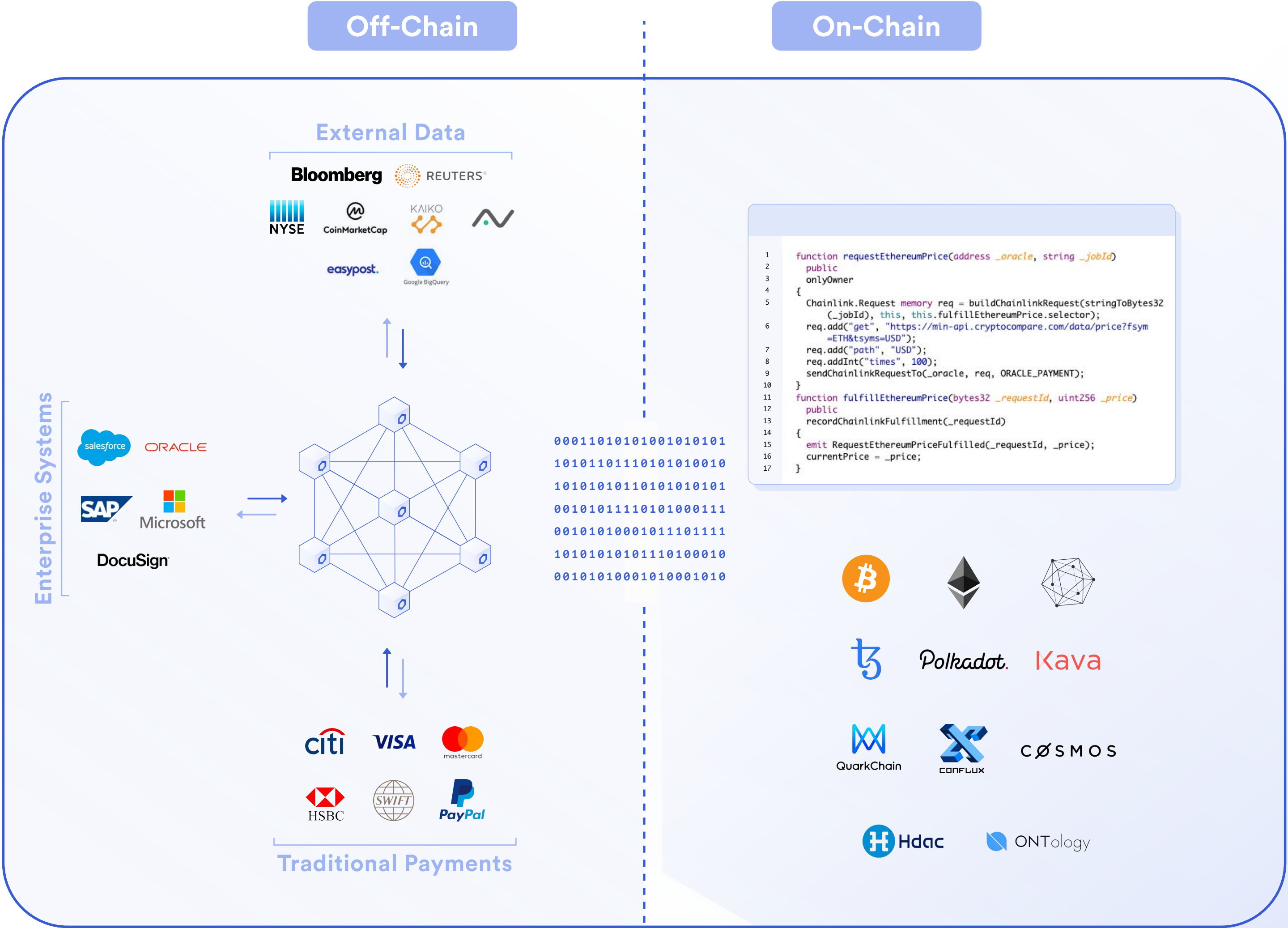
Smart Contract



Oracle

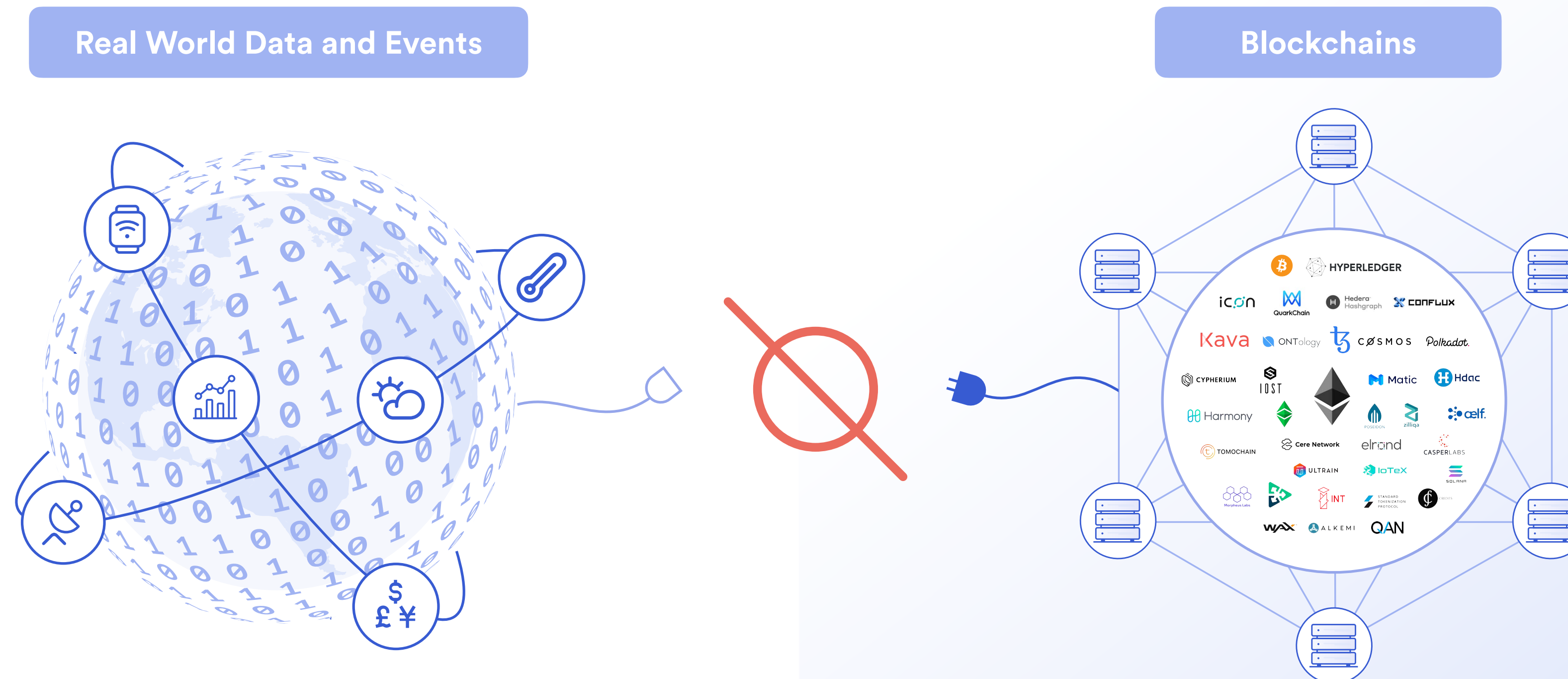


Smart Contracts Consist of Two Equally Important Parts

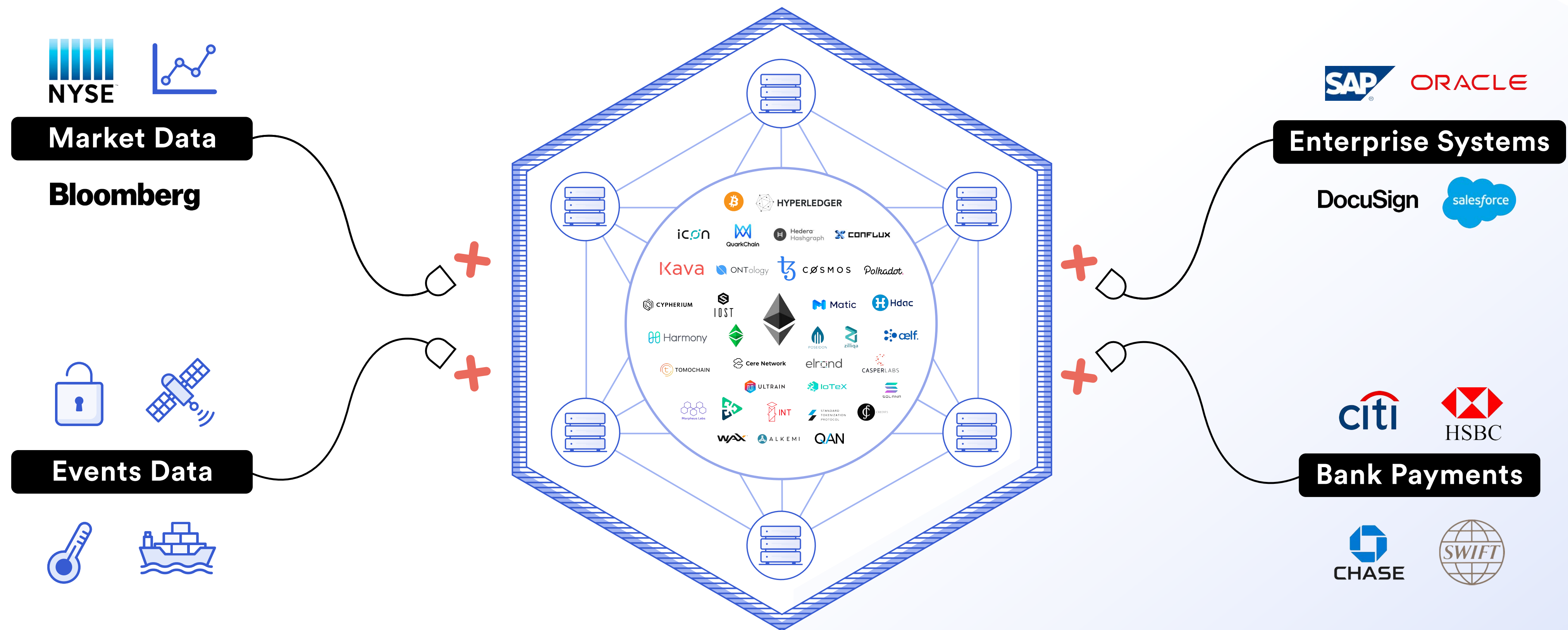


The “Oracle Problem” for Smart Contracts

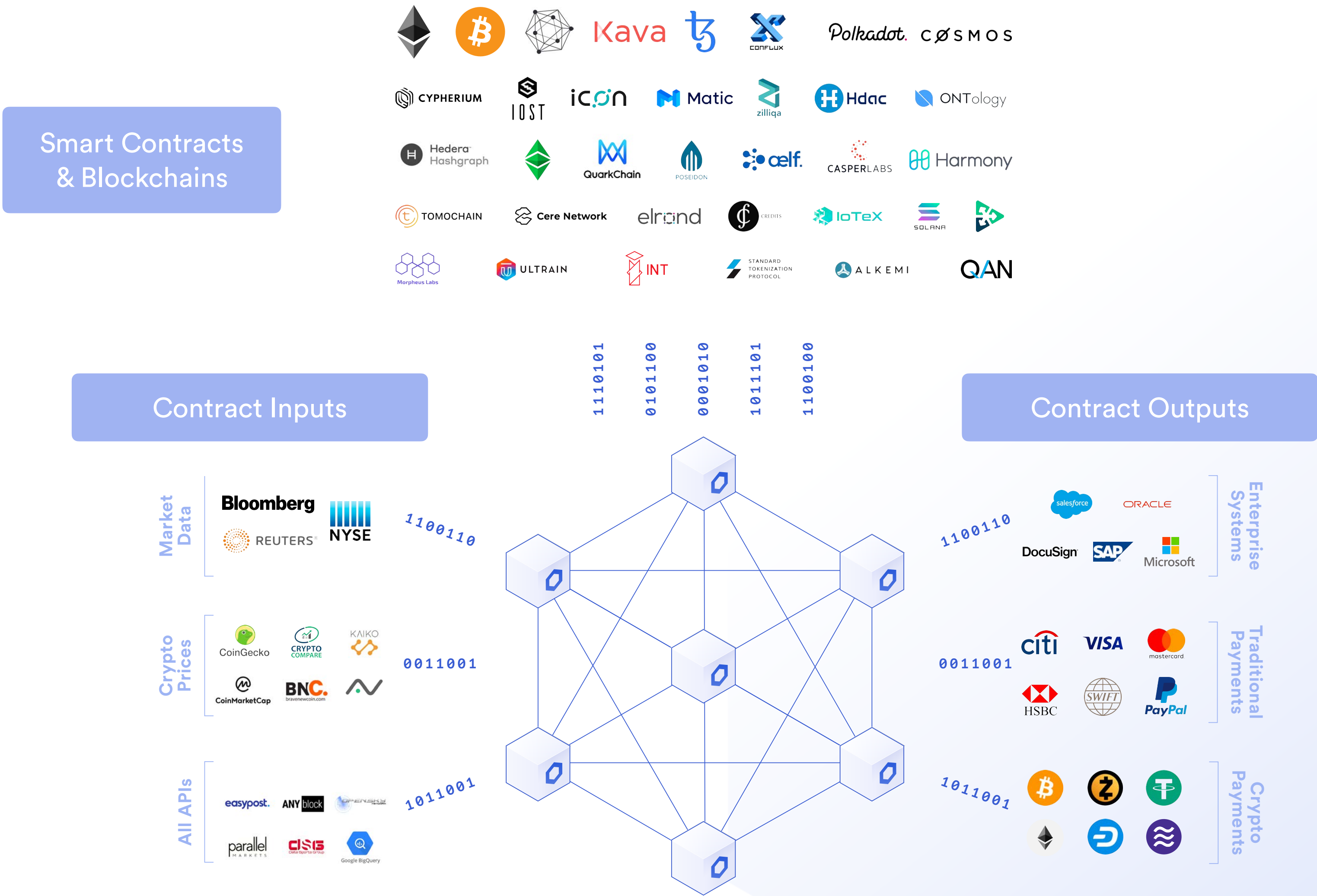
Smart Contracts are unable to connect with external systems, data feeds, APIs, existing payment systems or any other off-chain resources on their own.



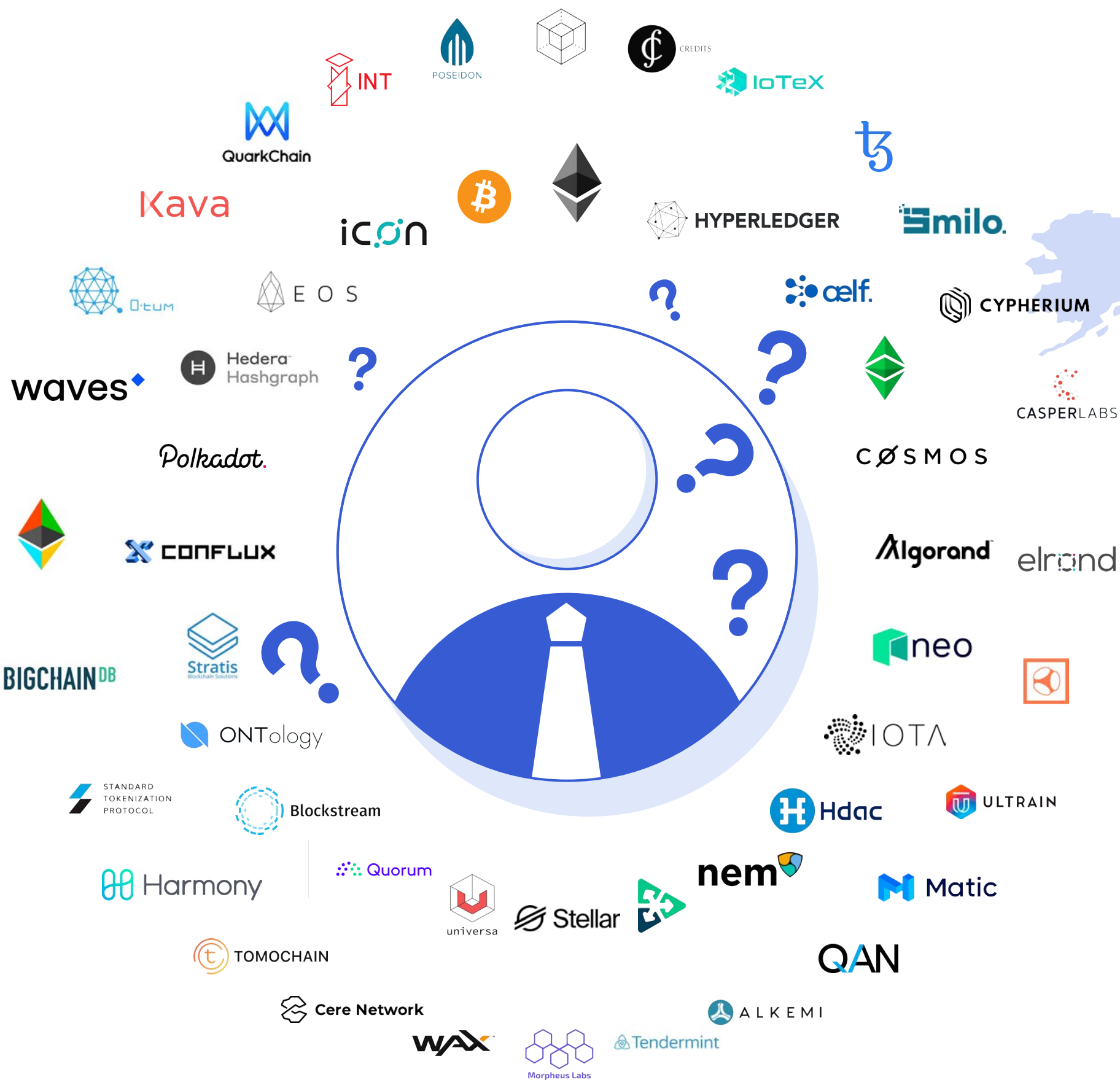
The “Oracle Problem” for Smart Contracts



Connecting Smart Contracts to All Inputs and Outputs



Asset Managers Will Need to Interact With Multiple Chains

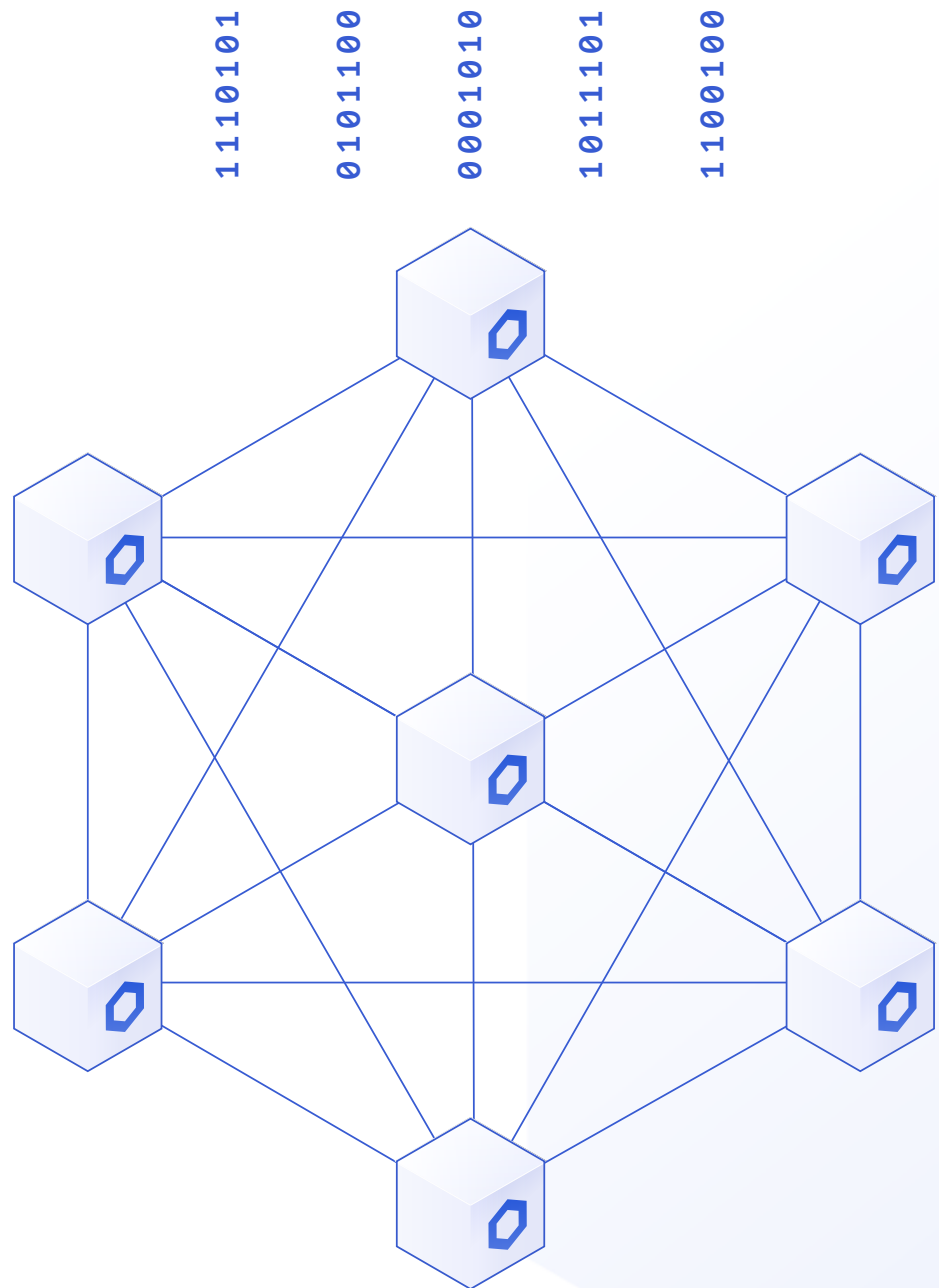
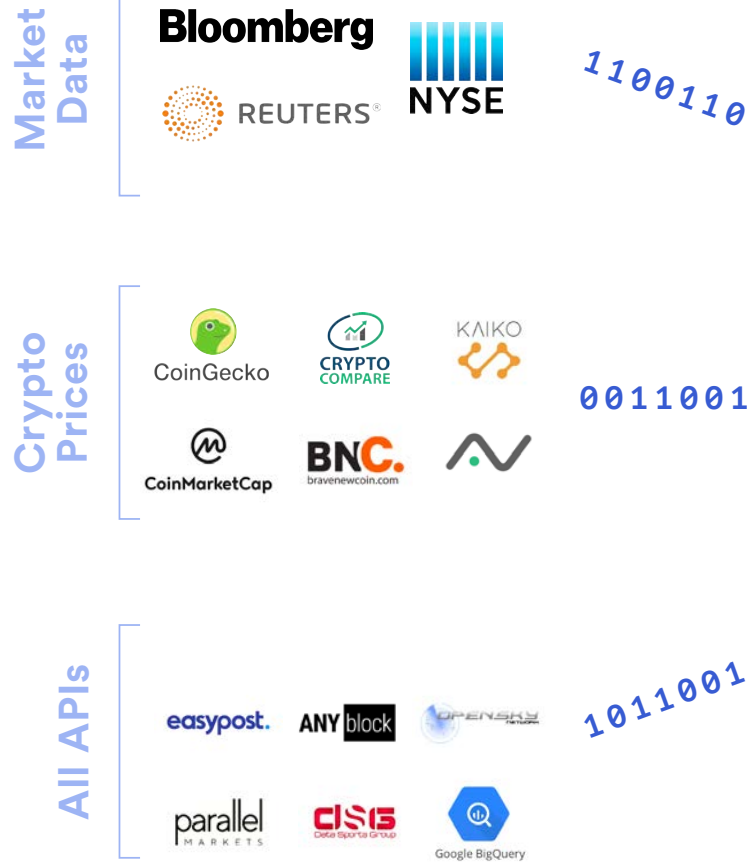


Connecting Smart Contracts to Enterprise Systems

Smart Contracts
& Blockchains



Contract Inputs

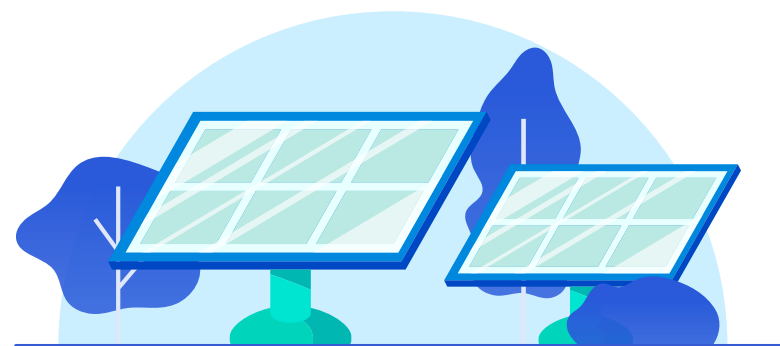


Contract Outputs



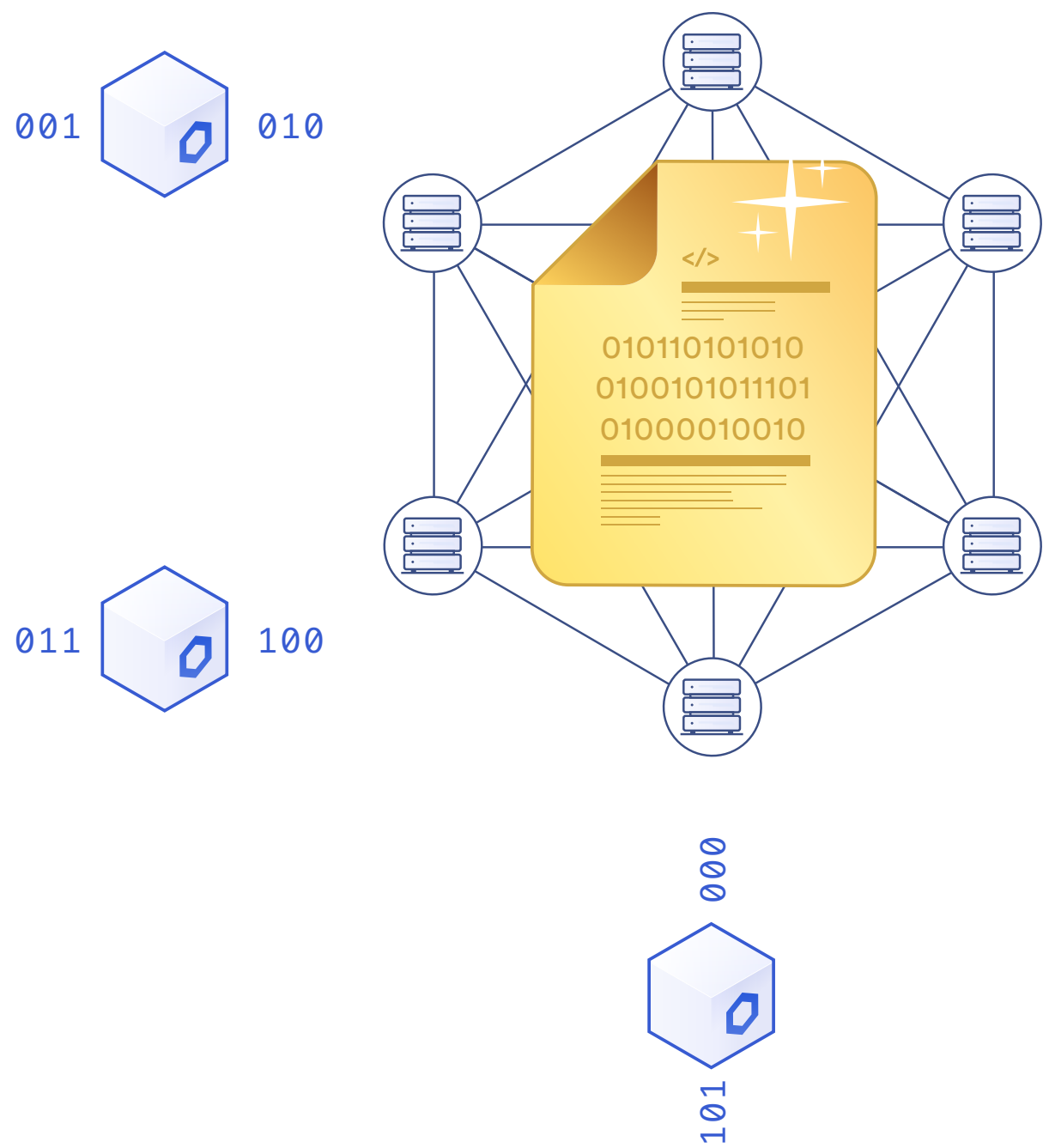
New Assets, With Better Information and Lower Costs

Solar Panel IoT Data



Premium Payments

Solar Panel Insurance
Smart Contract

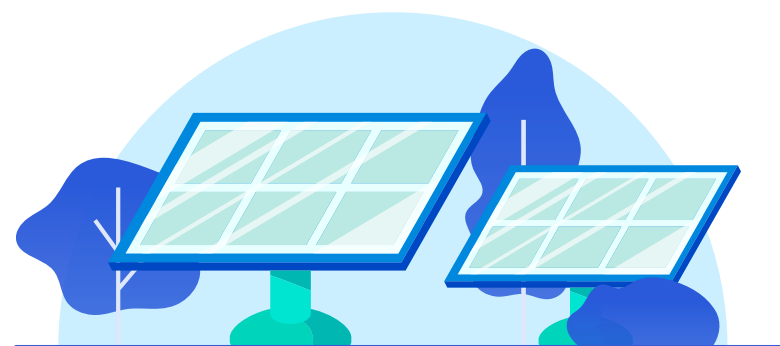


Energy Price Markets



New Assets, With Better Information and Lower Costs

Solar Panel IoT Data



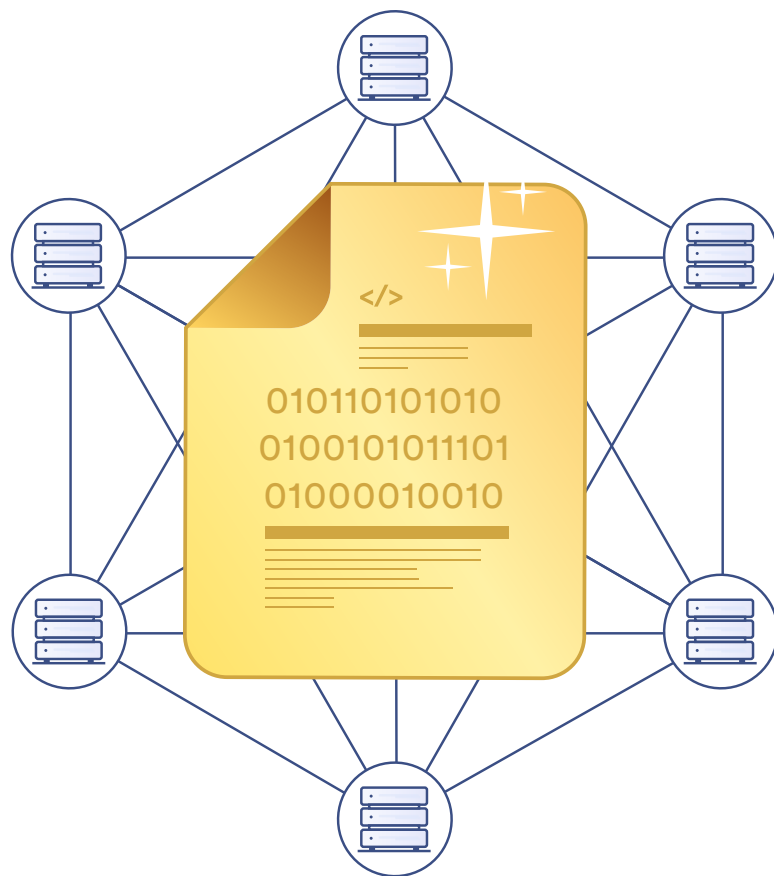
Premium Payments



Energy Price Markets

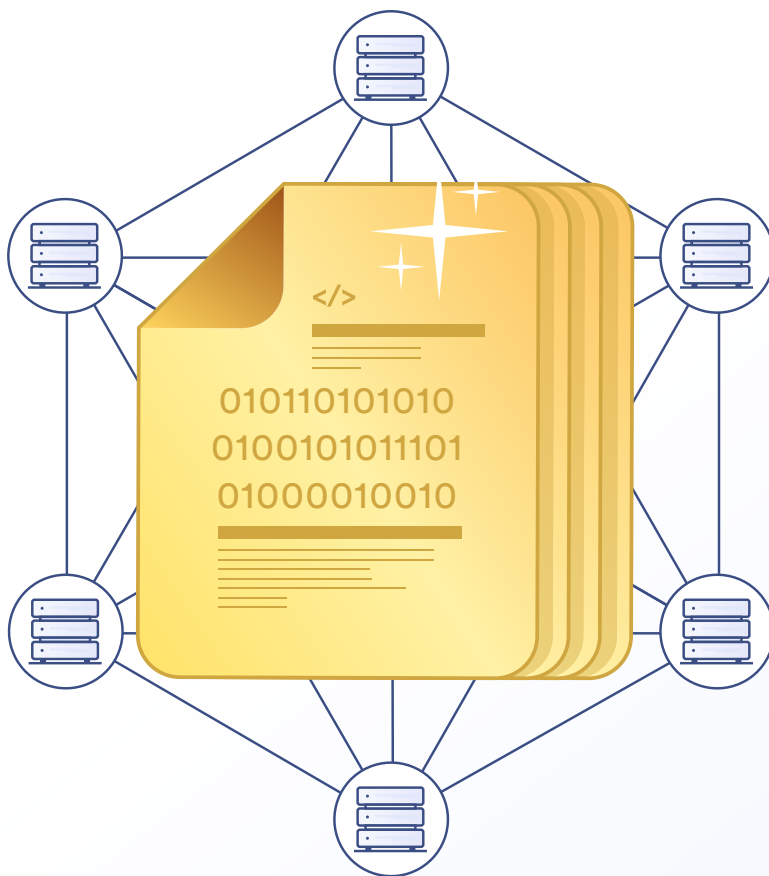


Solar Panel Insurance Smart Contract



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Asset Backed Security

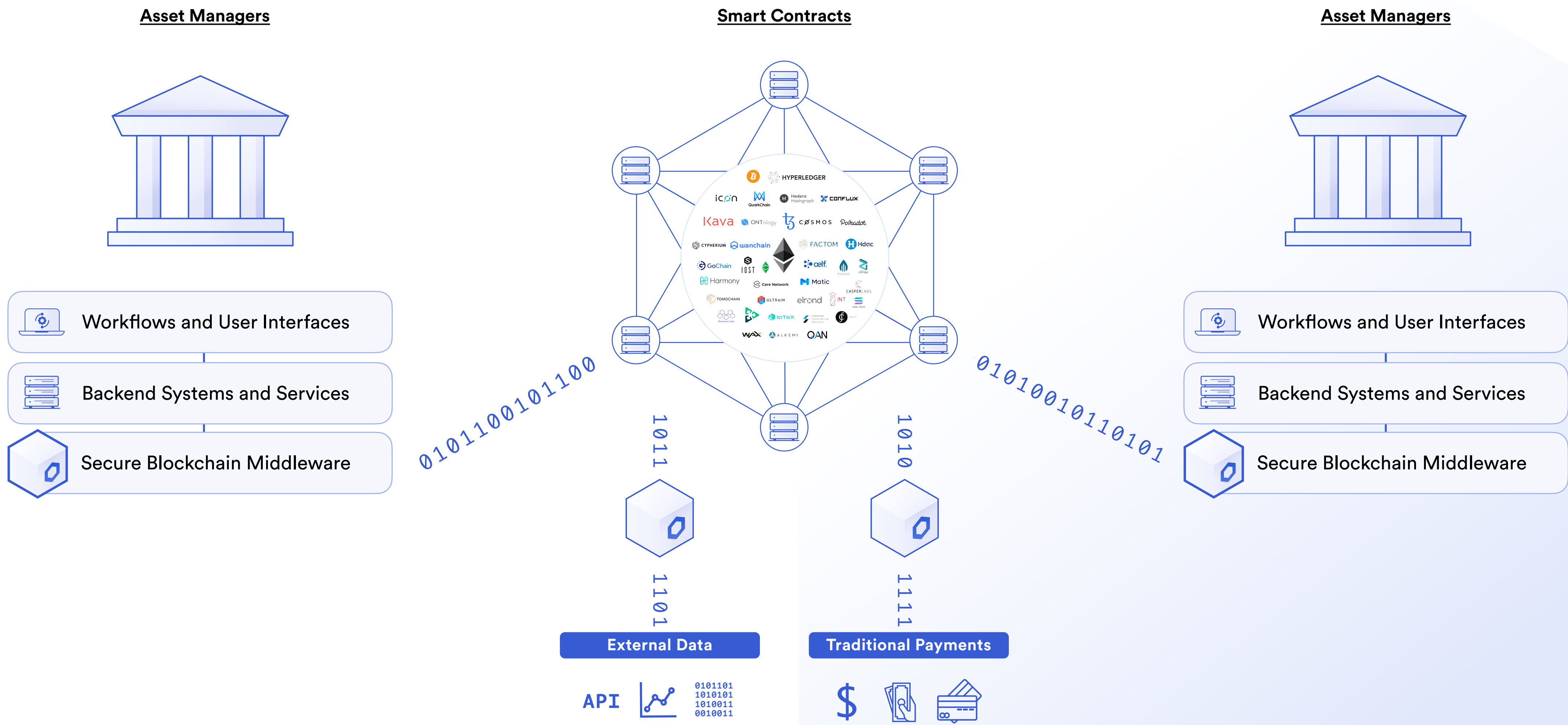


Credit Risk Scores

Asset Managers



Peer to Peer Transactions Across Asset Managers



Thank You

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