

Blockchain Use Case

The background of the slide features a close-up of two hands shaking, symbolizing agreement or partnership. A glowing, interconnected network of nodes and lines is superimposed over the handshake, representing a blockchain or digital network. The background is dark with blue and white bokeh light effects.

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DISCLAIMER

*The opinions presented/stated during this workshop are of the speakers alone.
They are not to be attributed to anyone else.*

A vertical image on the left side of the slide shows two hands shaking. The hand on the left is wearing a dark suit sleeve, and the hand on the right is wearing a light-colored shirt cuff. A glowing blue digital network of lines and nodes is overlaid on the handshake. The background is dark with some blurred lights.

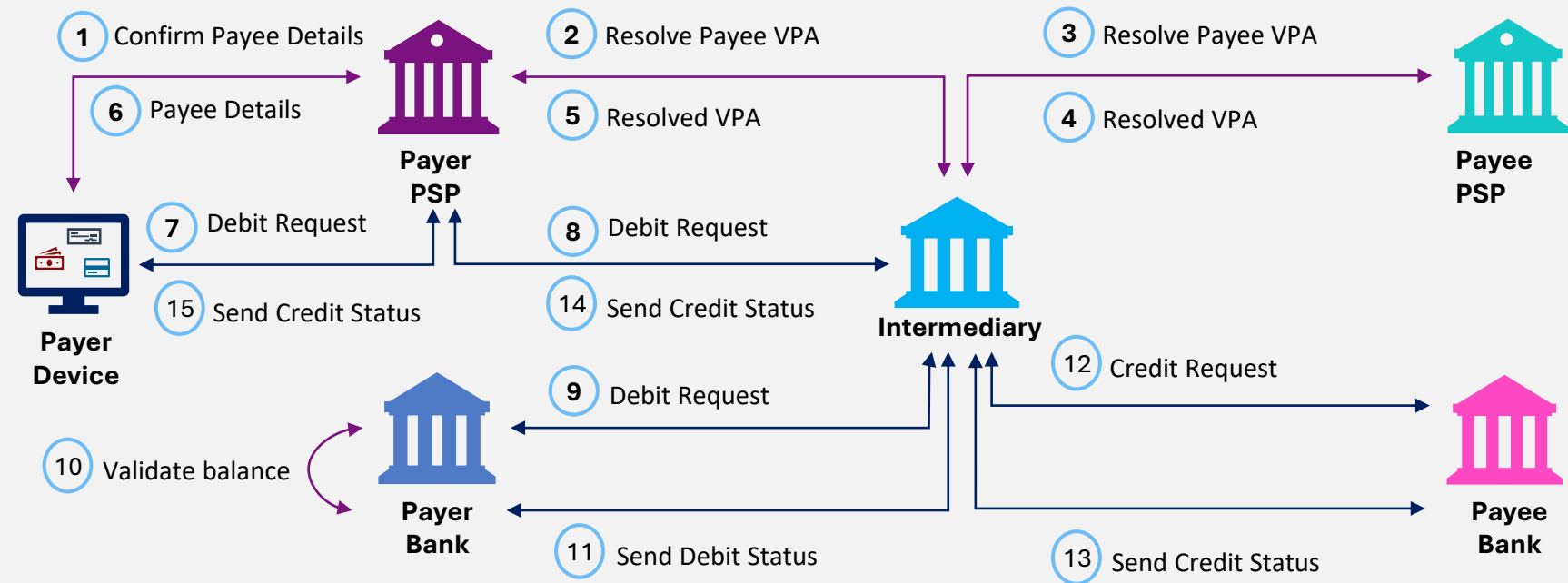
AGENDA

- ✓ UPI
- ✓ Real World Asset Tokenization

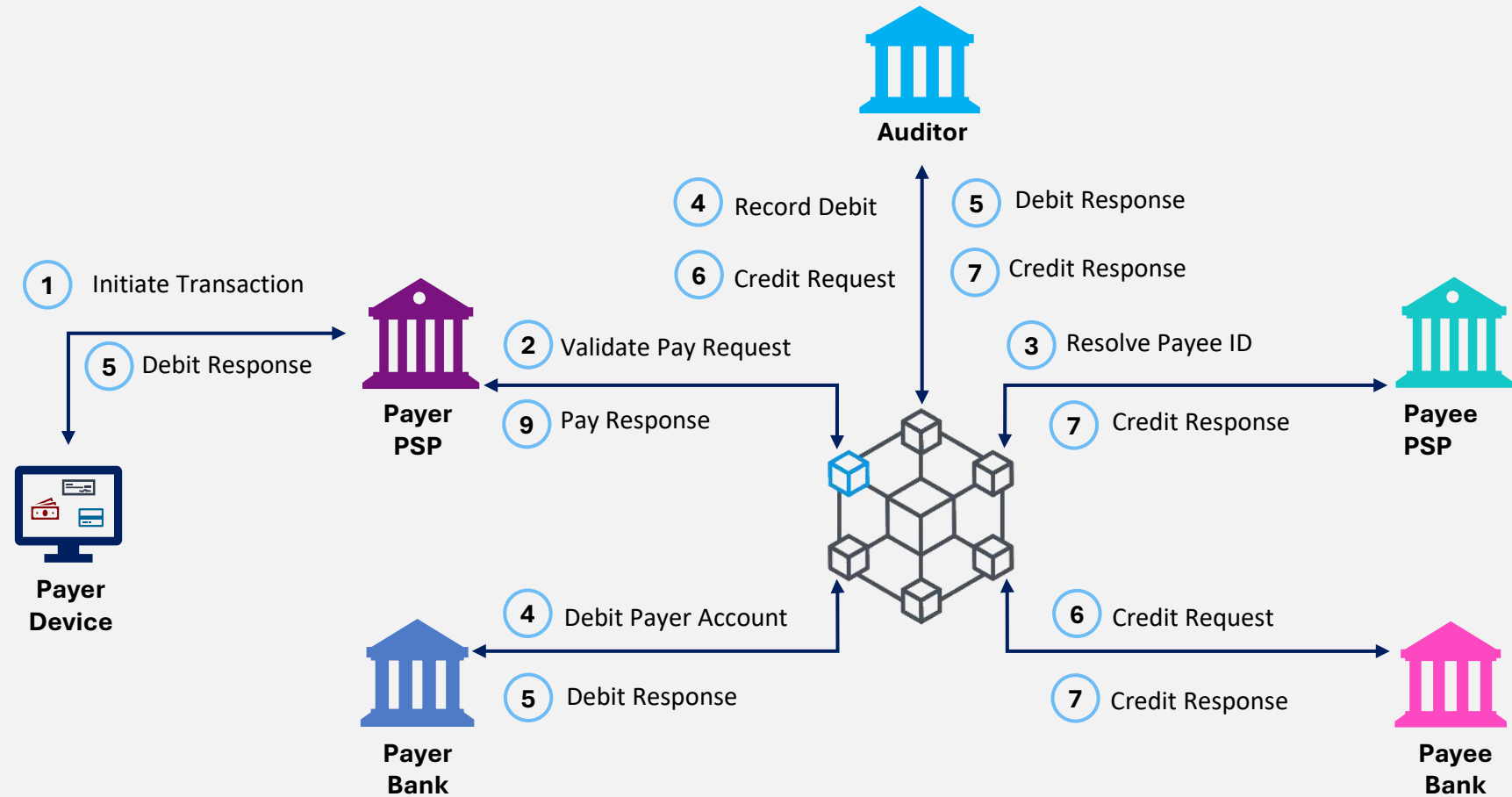
Mobile Payments



PAYMENTS REQUEST FLOW – THE SILOED LEDGERS



PAYMENTS REQUEST FLOW – POWERED BY DLT



Real World Asset Tokenization



KEY ELEMENTS OF ASSET TOKENIZATION

Assets

Assets are resources with inherent economic value owned by an individual or an organization

- ✓ Security
- ✓ Real estate
- ✓ Fine art
- ✓ Licenses
- ✓ Copyrights

Ledgers

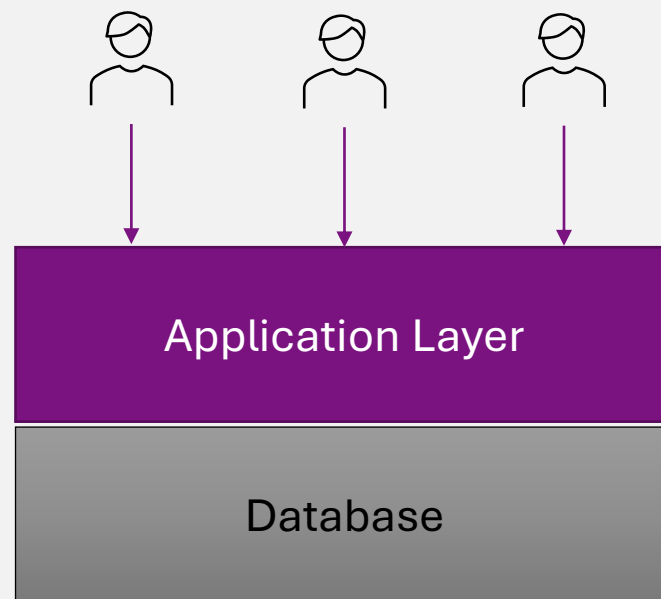
Unlike traditional ledgers which used databases, tokenization usually uses a DLT.

Tokens

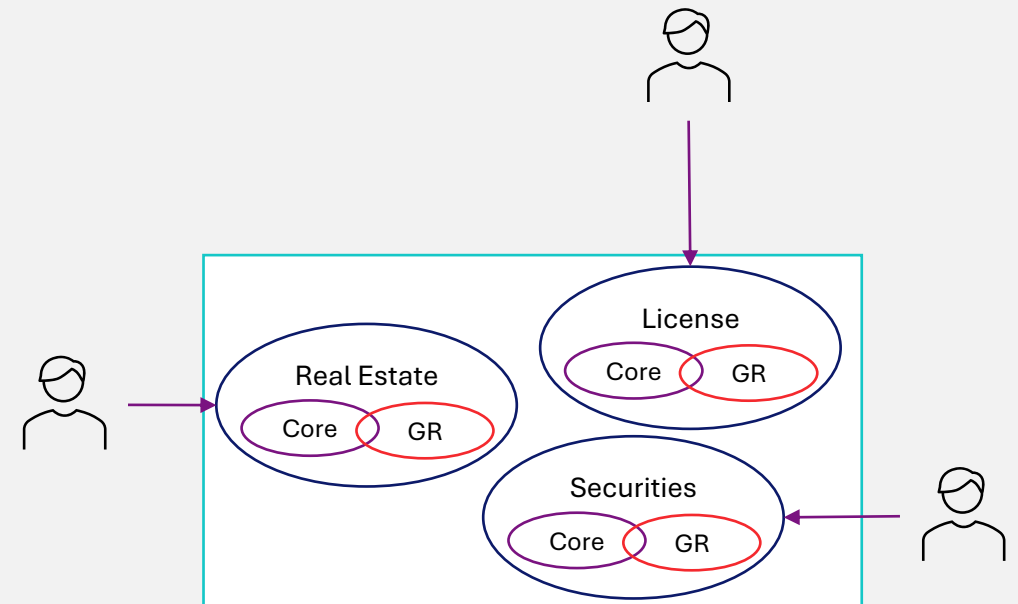
Tokens are a replica of the real-world asset with the difference being that tokens combine information about the tokenized asset and its ownership, with platform's rules and governance embedding within

KEY ELEMENTS OF ASSET TOKENIZATION

Tokenizing claims involves transforming them into tokens on a common programmable platform that combine a core layer, which contains information about the tokenized asset and its ownership, with a service layer embedding the platform's rules and governance



Traditional Ledgers



Programmable Ledger

THE TOKEN ANATOMY

- ✓ Issuance
- ✓ Distribution
- ✓ Settlement
- ✓ Escrow
- ✓ Regulatory
- ✓ Collateral

Governance Rules

Core

- ✓ Unique Token Identifier
- ✓ Owner
- ✓ Custodian
- ✓ Value
- ✓ Issuer



TOKENIZATION ADVANTAGES & USE CASES

Advantages

- ✓ Operational efficiency
- ✓ Improved liquidity
- ✓ Reduced cost
- ✓ Better compliance
- ✓ Increased transparency
- ✓ Enhanced settlement
- ✓ Streamlined payments

Use Cases

- ✓ Bonds, stock, and shares
- ✓ CBDC
- ✓ Real estate
- ✓ Digital art
- ✓ Licenses
- ✓ Copyrights

THANK YOU