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Blockchain for Trust in Digital Life

Future
Connected Digital World
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Need for
Trust in Digital
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Creating Ecosystem

Trust in Digital Business

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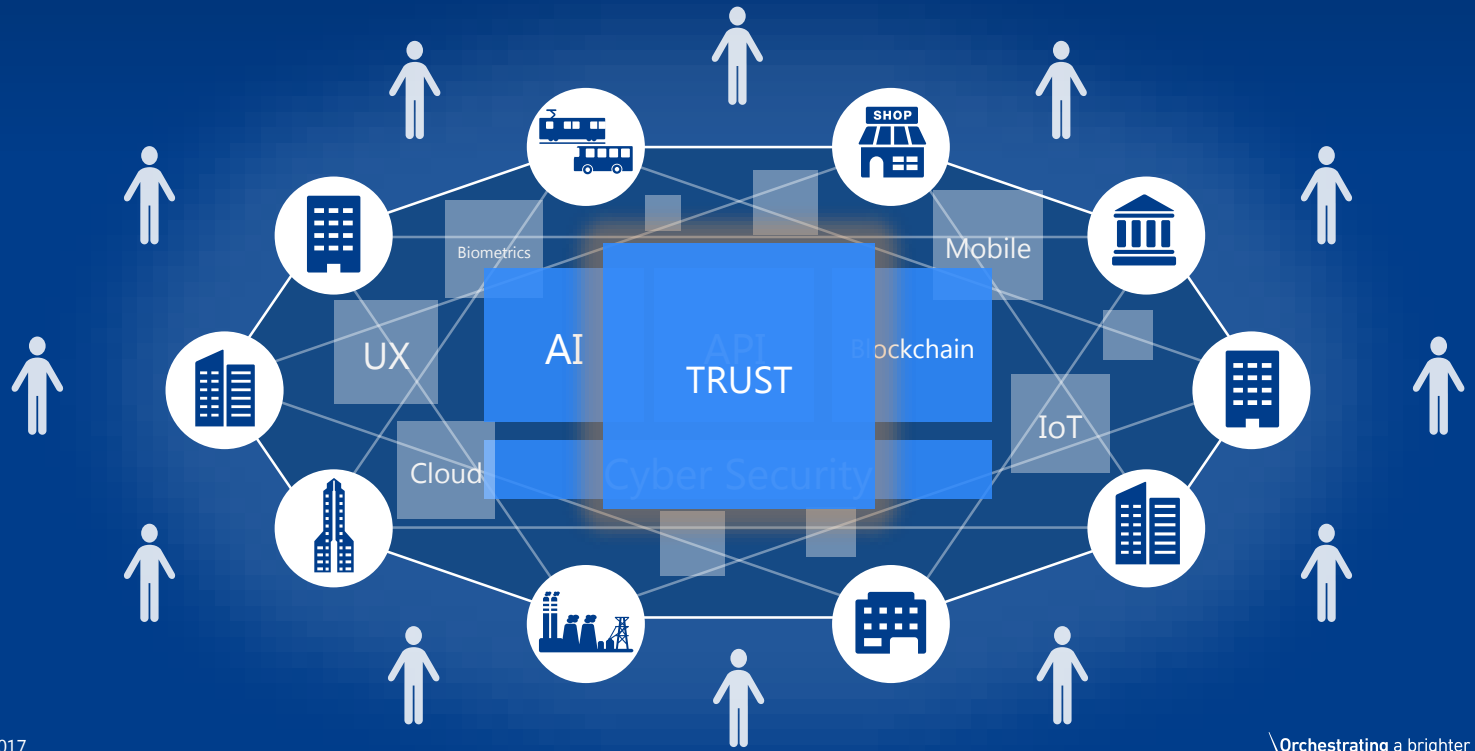
Trust in Digital will be critical to engage more consumers.



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Digital Identity empowered by Blockchain

Blockchain Application

Digital Identity: KYC for in Financial Institutions

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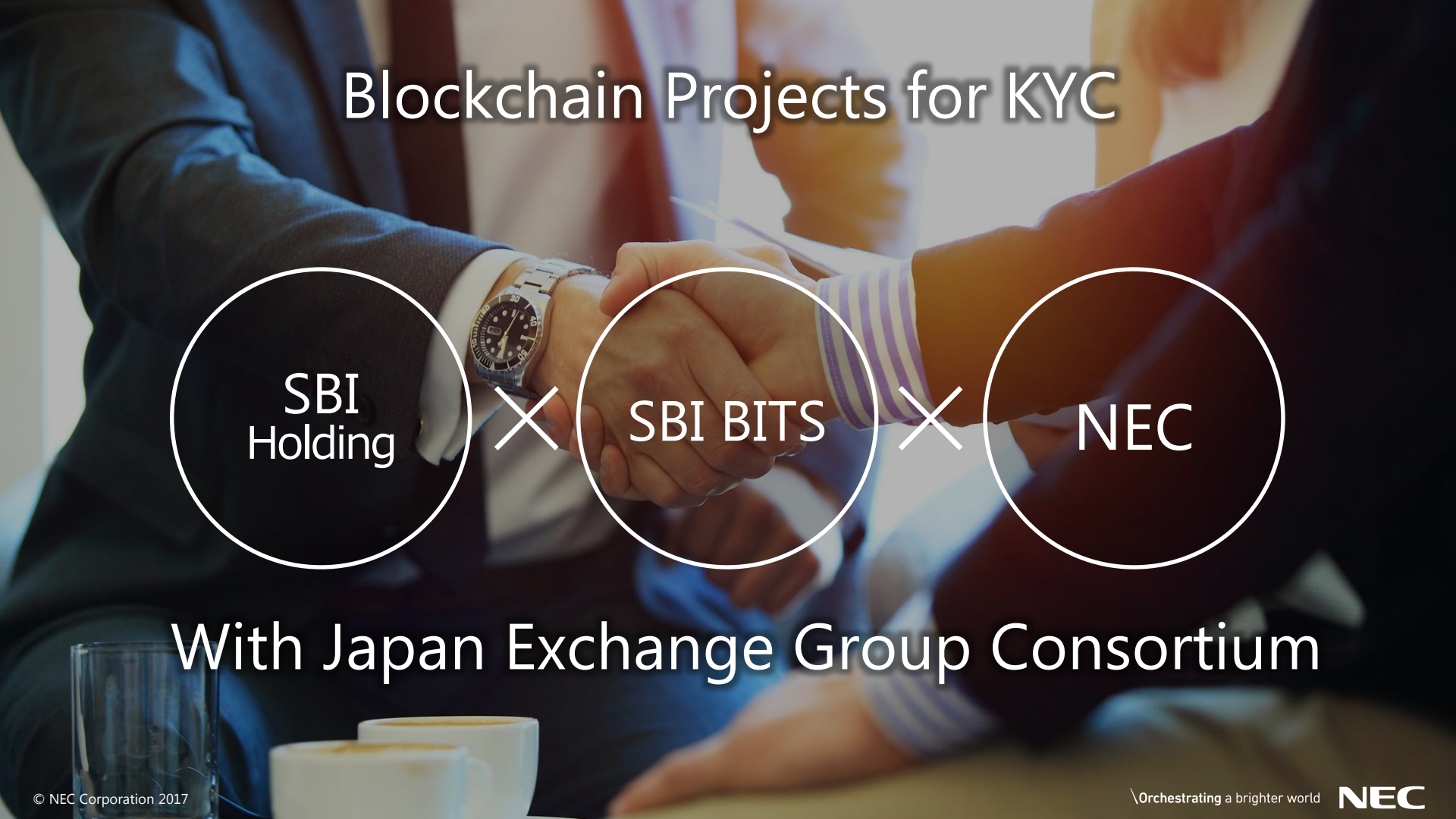
Blockchain Projects for KYC



With Japan Exchange Group Consortium

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NEC BLOCKCHAIN

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NEC Blockchain R&D

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NEC R&D

Collaboration

ETH Zurich

Aalto University

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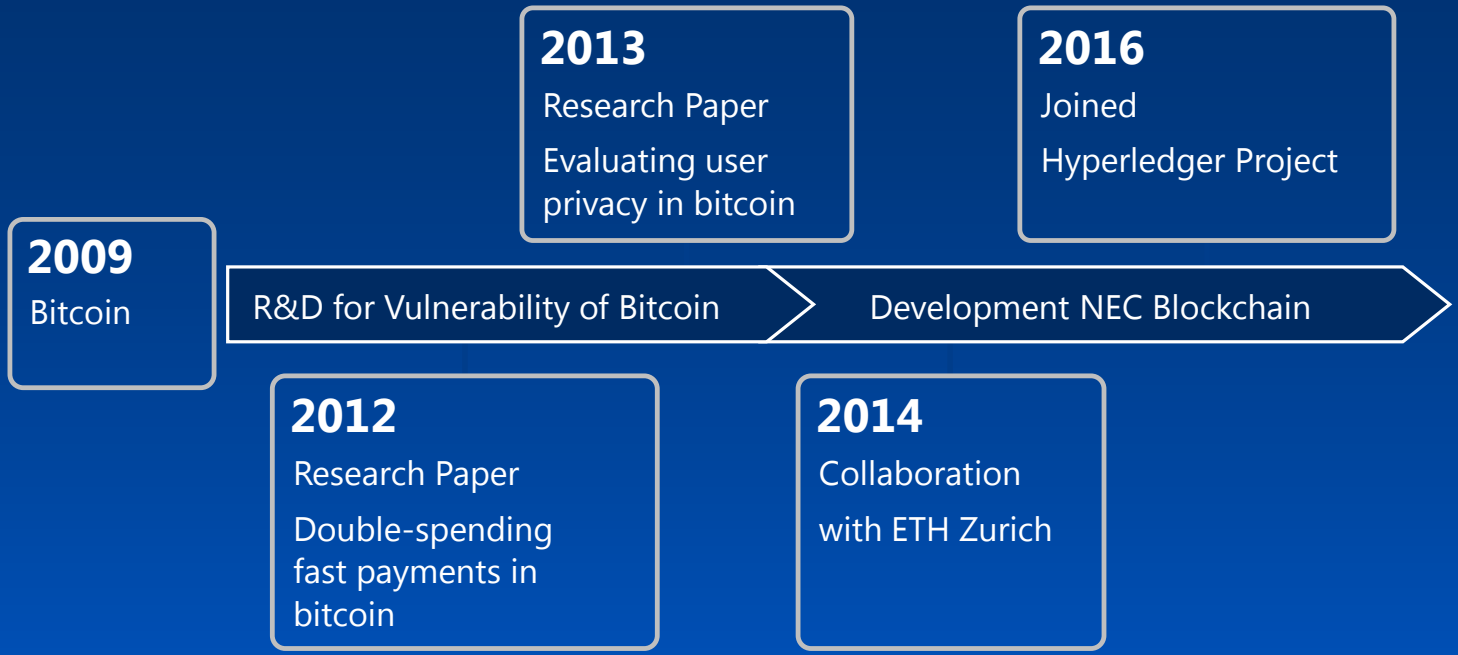
Brief History of Blockchain R&D



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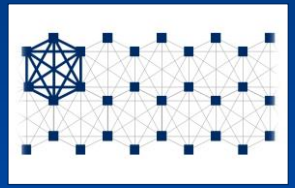
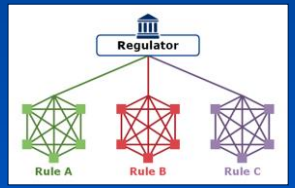
NEC BLOCKCHAIN

Strong Privacy



Security



Governance

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1. Strong Privacy

Privacy protected transaction for each stakeholder

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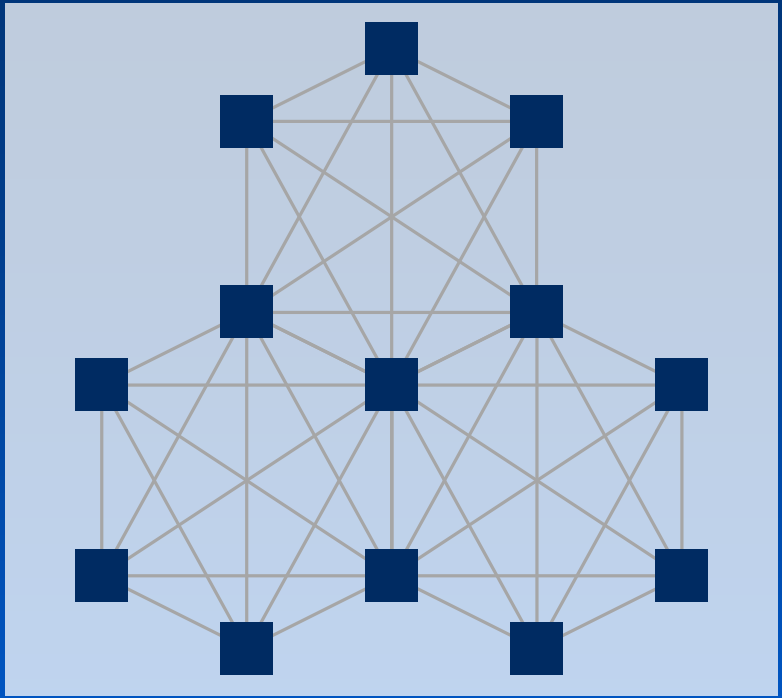
Privacy protected transaction for each stakeholder

Satellite Chain



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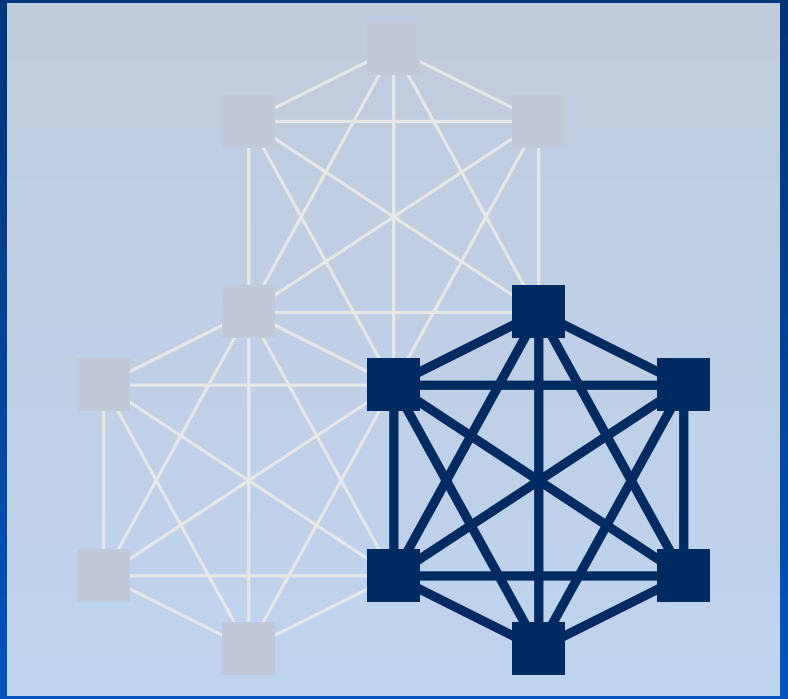
1. Strong Privacy

Privacy protected transaction for each stakeholder

Satellite Chain



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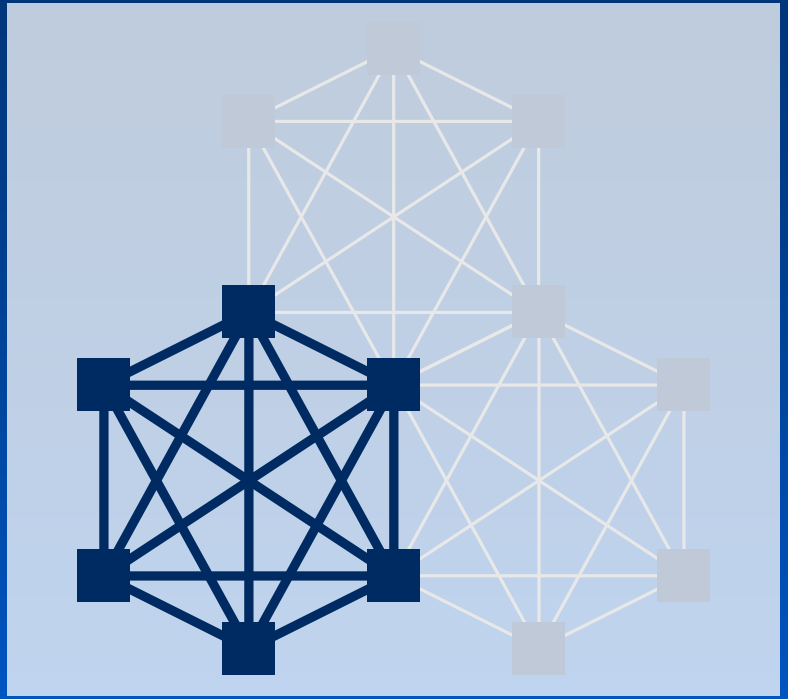
Satellite Chain



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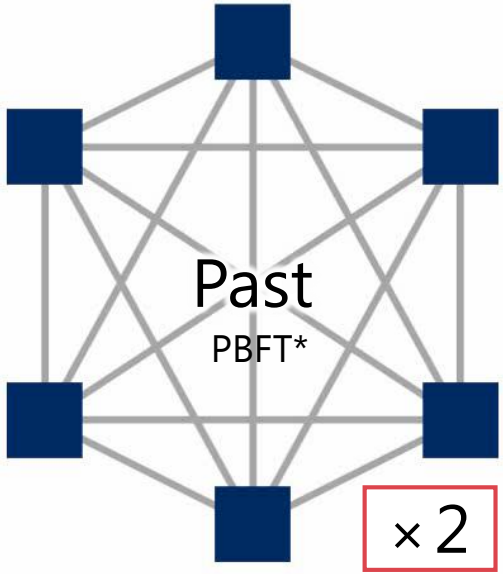
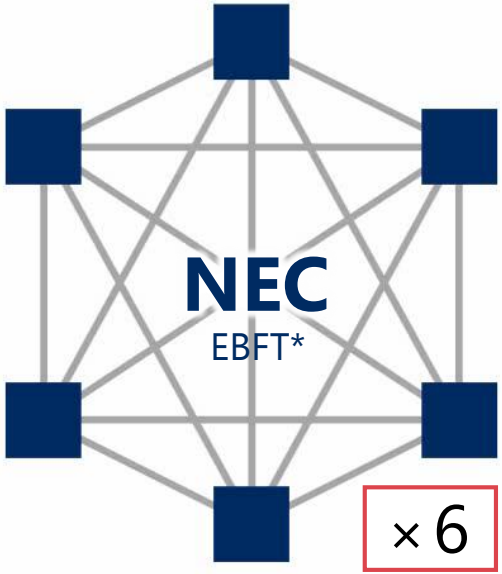
2. Fast Throughput and Scalability

PBFT enhancement with trusted computing offers Fast transaction





*PBFT : Practical Byzantine Fault Tolerance
*EBFT : Enhanced Byzantine Fault Tolerance

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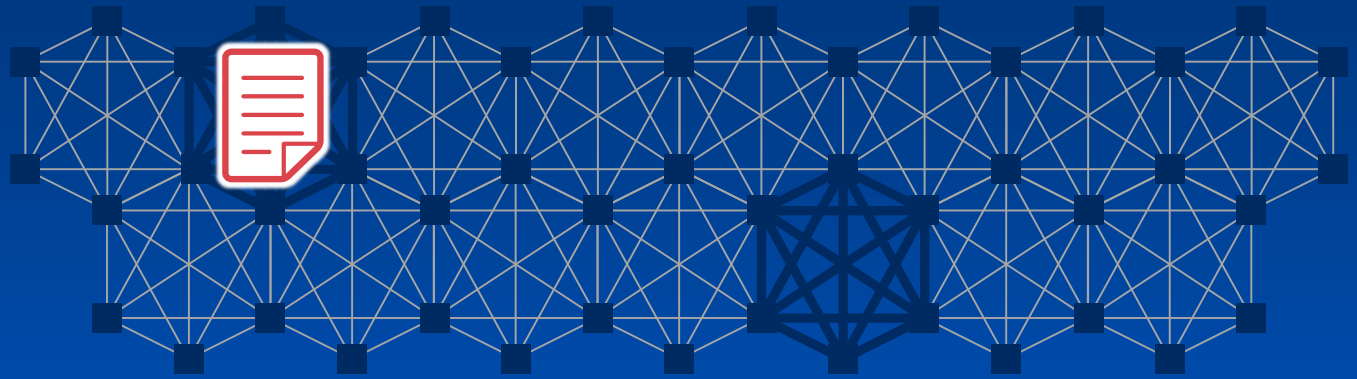
2. Fast Throughput and Scalability

Different satellite chain can exchange information



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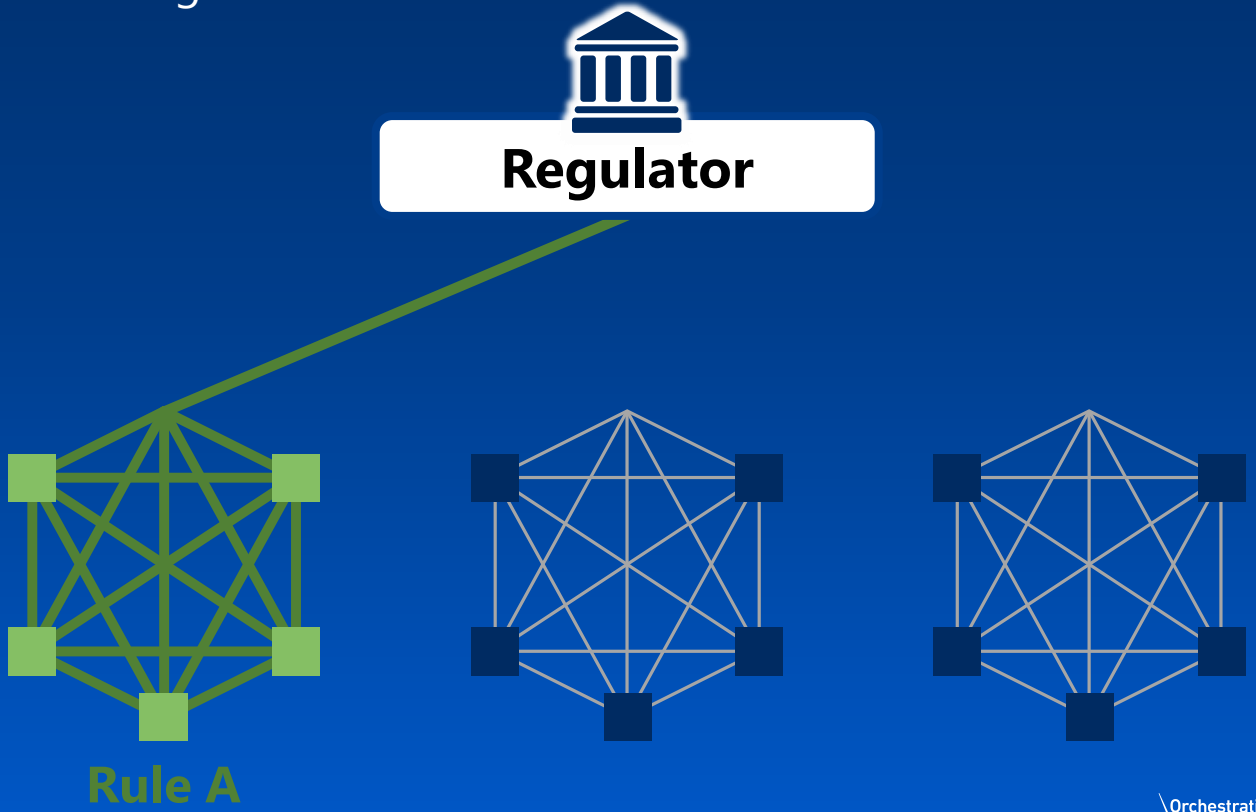
3. Governance

Regulator can govern the business rules



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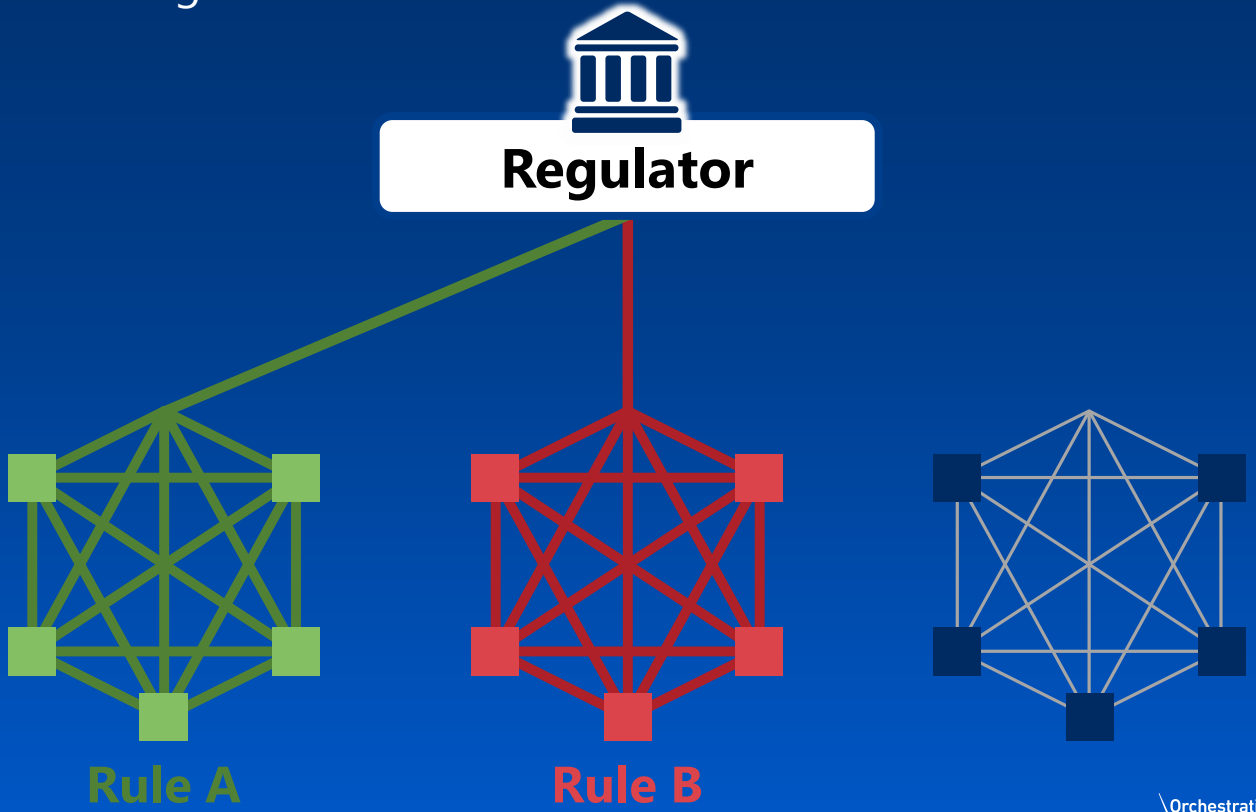

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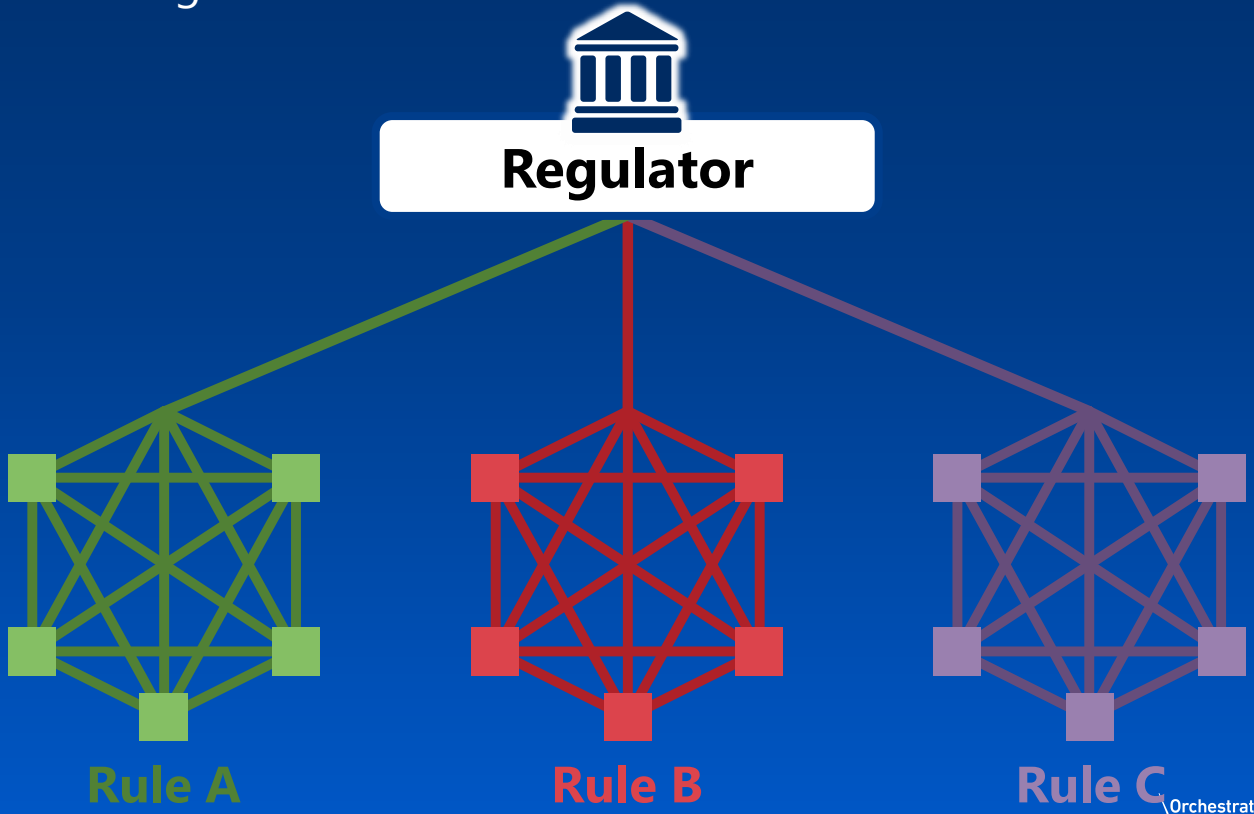

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