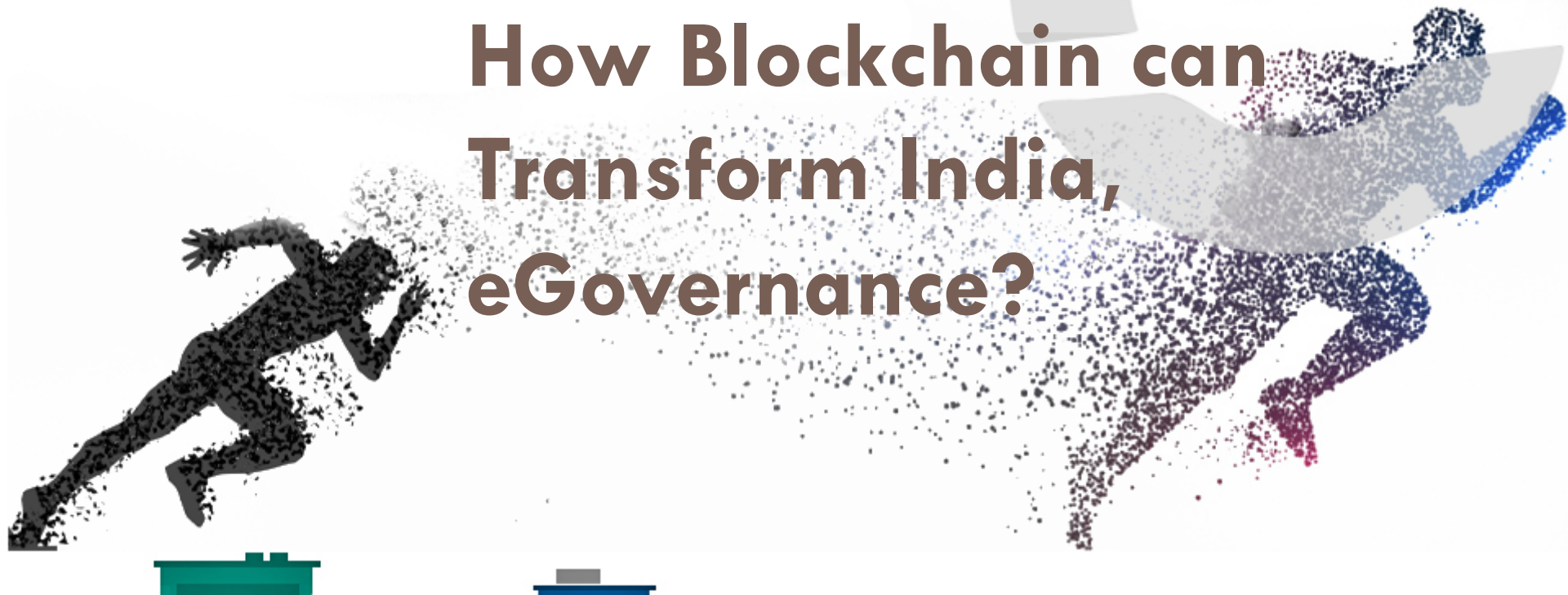




OiX Government

How Blockchain can Transform India, eGovernance?



Santos Sinha, Founder, OiX.Global



OiX Government

Blockchain and Innovation



Blockchain is not about money.

Blueprint for new economy.

Blockchain is about Trust.

Blockchain For New Economy

- Think of Blockchain as Innovation of Internet
- Trust Ecosystem, needs none to trust each other
- Any attempt to defraud the system would be rejected





OiX Government

Blockchain 1.0, 2.0 and 3.0



Blockchain 1.0 - Digital Currency

Blockchain 2.0 - Smart Contract

Blockchain 3.0 - Government & More



Government & Blockchain

Government Budget 2019 & Blockchain



Benefits Management

Digital India Revolution

Steps against corruption

RERA and Benami Transaction

Banking Reforms & Insolvency Code

Blockchain

Soft Features



Universal



Permanent



Consensus-driven

Strong Features

Publicly auditable

Non-repudiable

Record-keeping repository





Proof of Existence





Blockchain Nation



Appropriation and re-appropriation of funds



Economical Citizen Services



Regulatory enforcement



Payment and Refund



Effective Democracy



Government & Blockchain

When Can Government Use Blockchain?



Do multiple parties share data?

Do multiple parties update data?

Is verification required?

Can intermediaries be removed?



Where can Gov use Blockchain ?



Voting



Licensing and ID



Title Management



Benefits distribution



Intra government Payment



Government & Blockchain

Why isn't government using Blockchain?



- Blockchain wasn't built for Government.
- Blockchain public network lack the performance, confidentiality, and governance capabilities.
- Smart contracts were not designed to accommodate complex government contracts.



OiX Gov Cloud

Today's government needs:

- On-demand growth
- Selective Sharing of Data
- Reduce cost and complexity



Blockchain



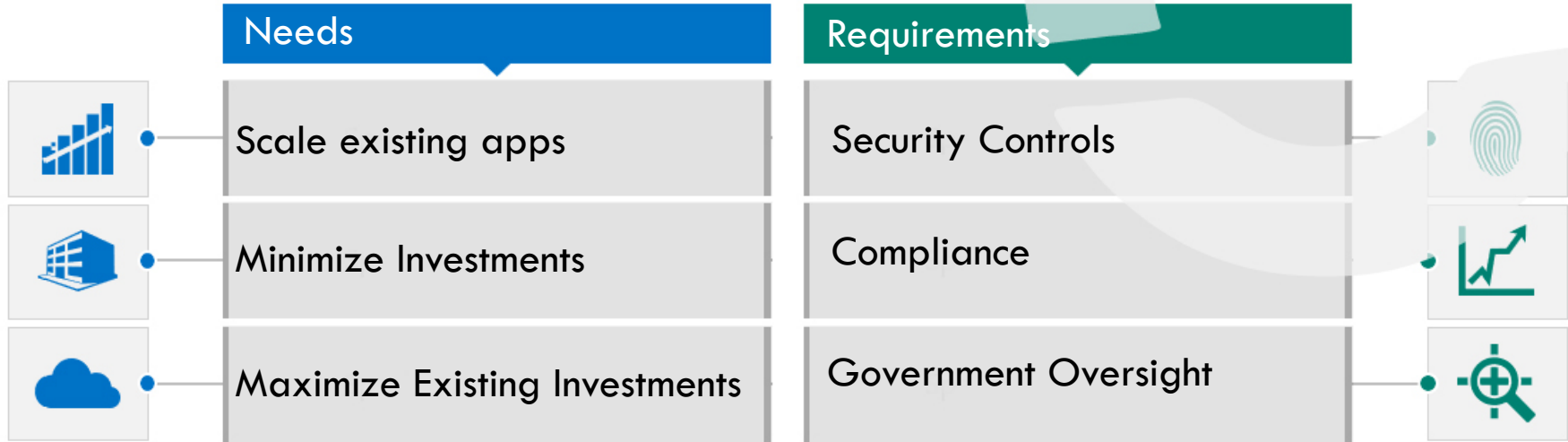
Innovation



Integration



Government Public Sector





OiX Government



Public Sector Innovation





OIX Public Sector Solutions



Identity (Credentials/Licenses/Attestations)



Personal Records (Health, Financial, etc.)









Financial Services/Market Infrastructure



Benefits/Entitlements



Government Public Sector

	Current State	OiX Advantage	
	Physical documents	Automated Digitization	
	Delay adds to Frustration	Faster and Easier	
	Threat of Fraud	Reduced Risk	



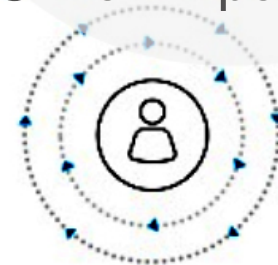


OiX Gov Solutions

Modernize Technology



Transform the Citizen Experience



Secure Transaction





OiX Gov Solutions





Land Registry



Registry built on blockchain smart contracts



Single version of the truth increase trust of ownership



Indisputable audit trails

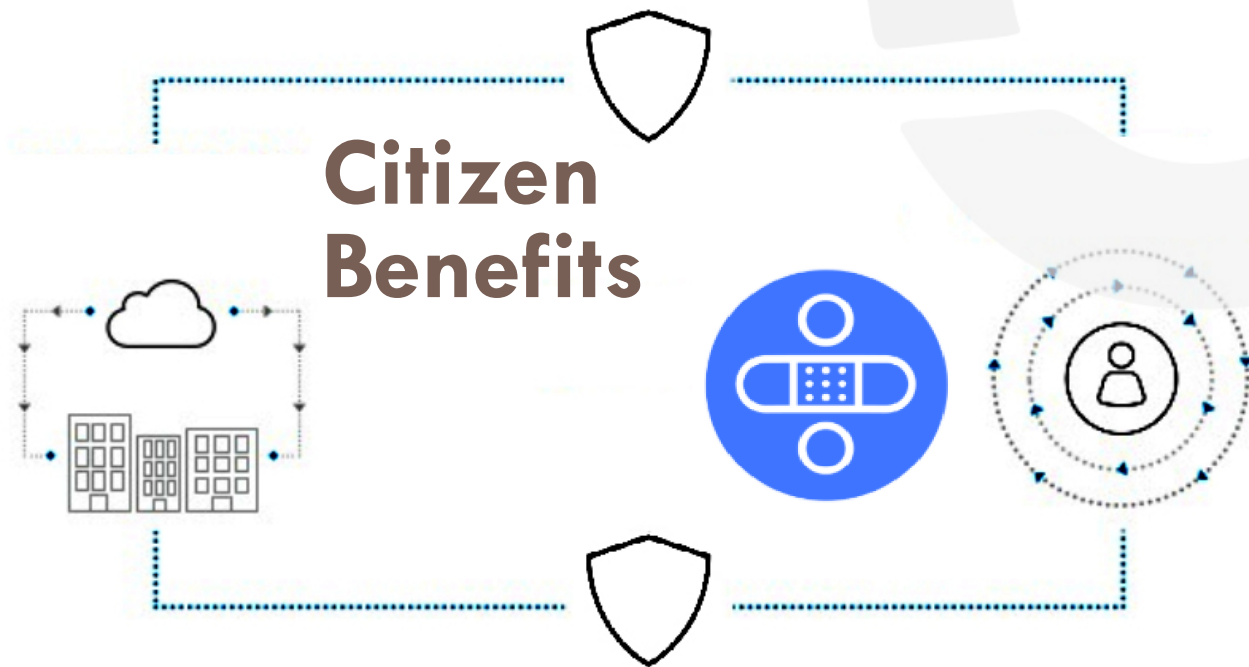


Lower risk of fraud





OiX Gov Solutions





Citizen Benefits



Reduced risk of fraudulent claims



Reduce conflicts about claim value



Automatic disbursement when criteria are met

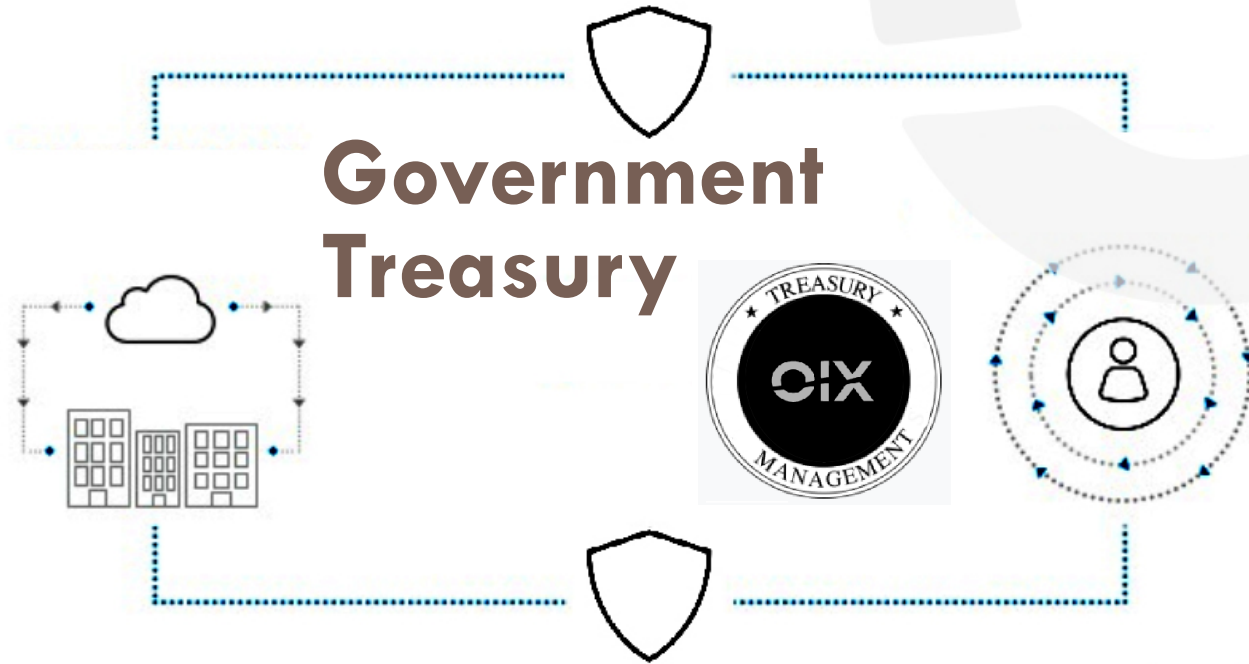


More accurate assessments through historical claims data





OiX Gov Solutions





OiX Government Treasury



OOB integration with Reuters, EBS, Markitwire, SWIFT and RMDS



Faster payment reconciliation



Market Data Sources Reuters, Bloomberg



Support for foreign exchange





OiX Gov Solutions





Government Pay



Simplified integration between banks, corporations, and the ecosystem



Integrate with KYC and credit data



Lower compliance costs



Reduced risk of fraud





OiX Smart Contracts



Smart Contract
For Government





OiX Smart Contracts



Scale for Billons of Transaction



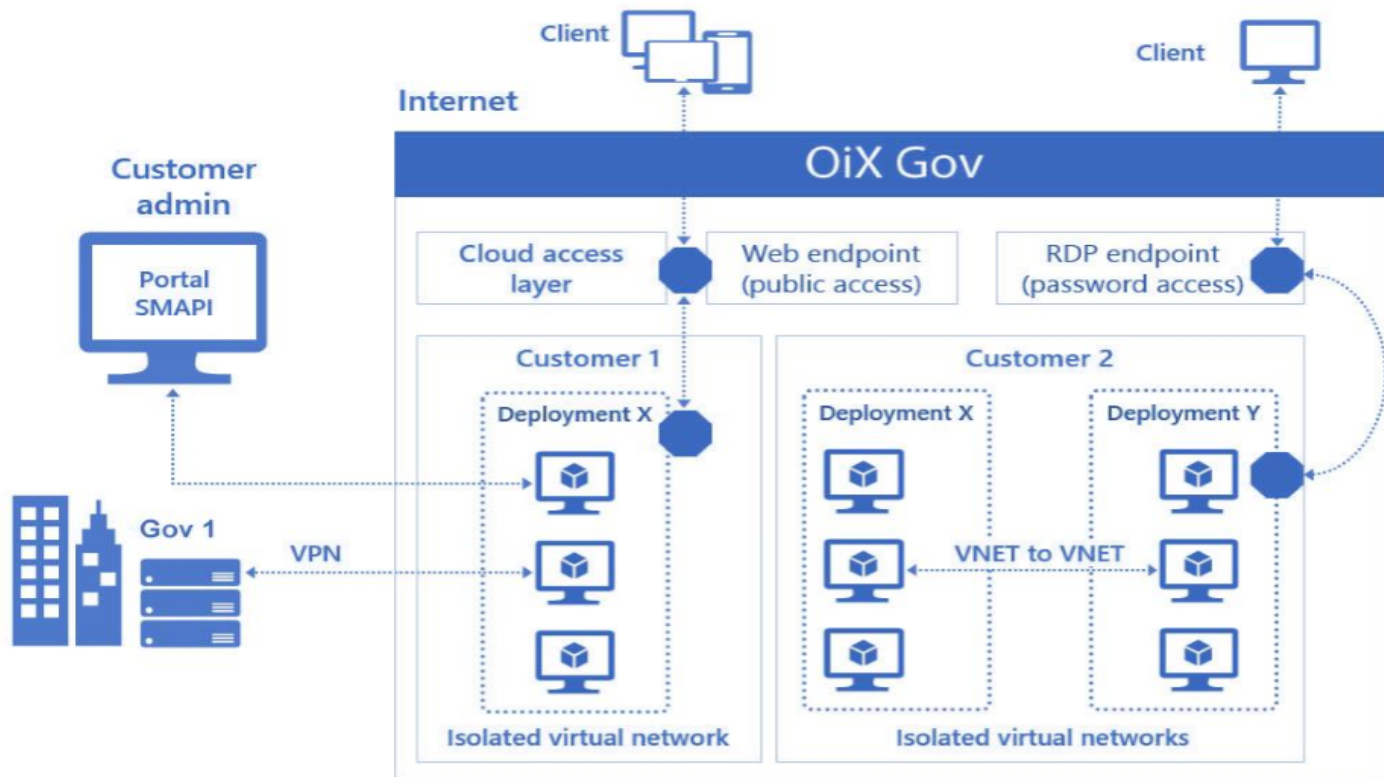
Integrated Eco System Outside Blockchain

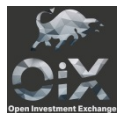


Innovative Solution Subject to Patent



OiX Government Cloud





Q&A

▣ Questions ???