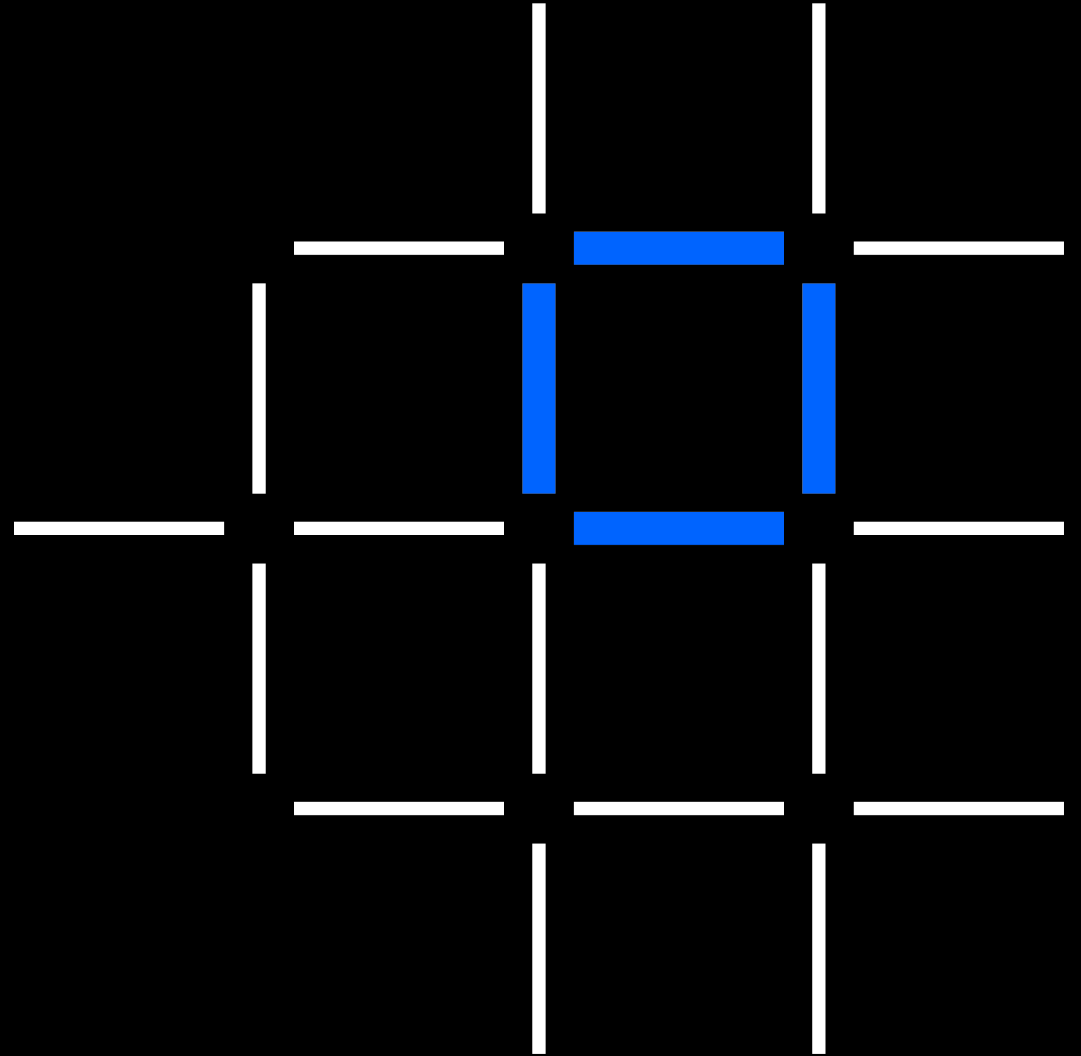


The revolution of Trust.

Blockchain for Circular Economy?

Olga Kravchenko
IBM Blockchain
 @olgamkravchenko

**Blockchain – digital,
distributed ledger**





**Simplifies
complexity**

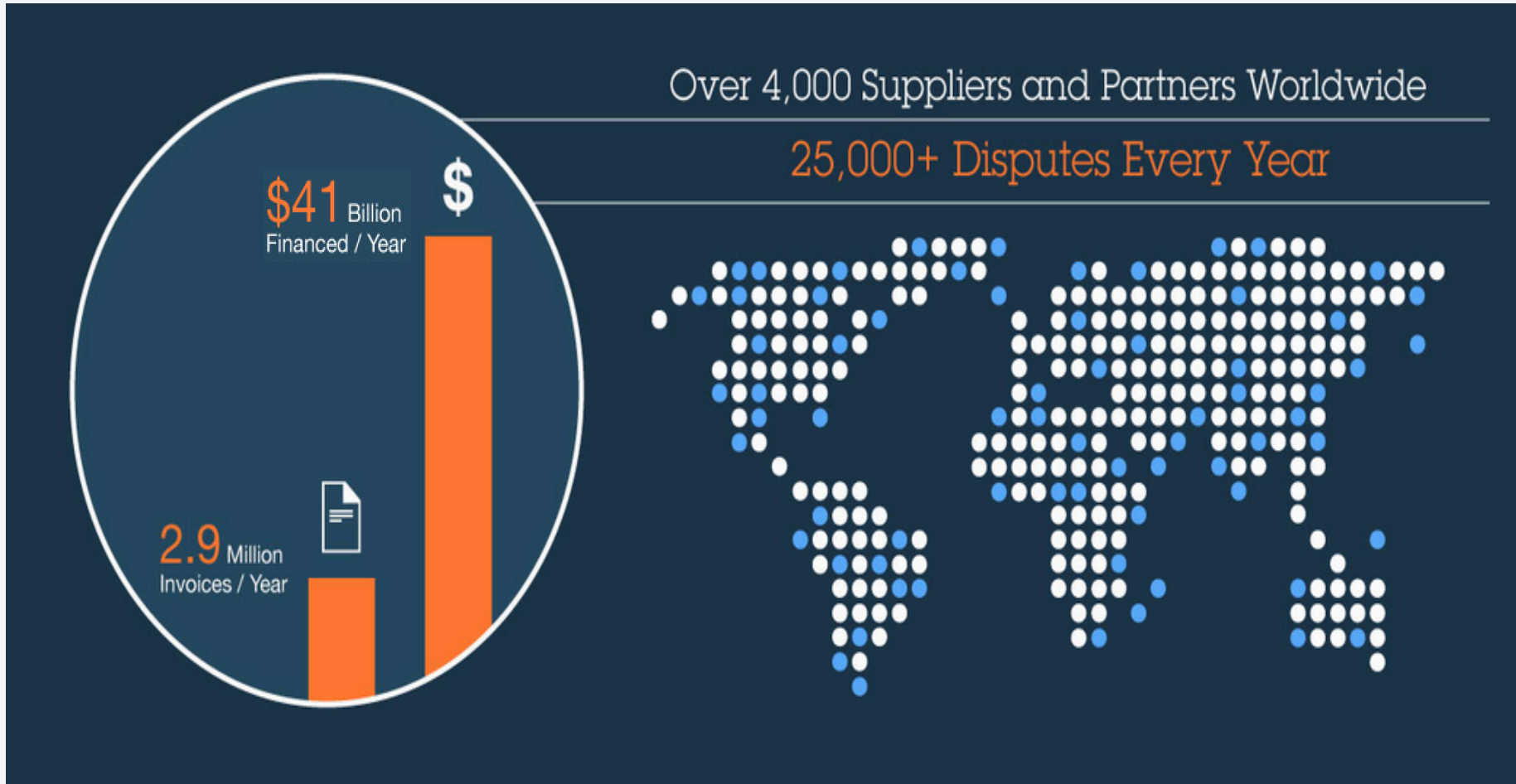


**New
business models**

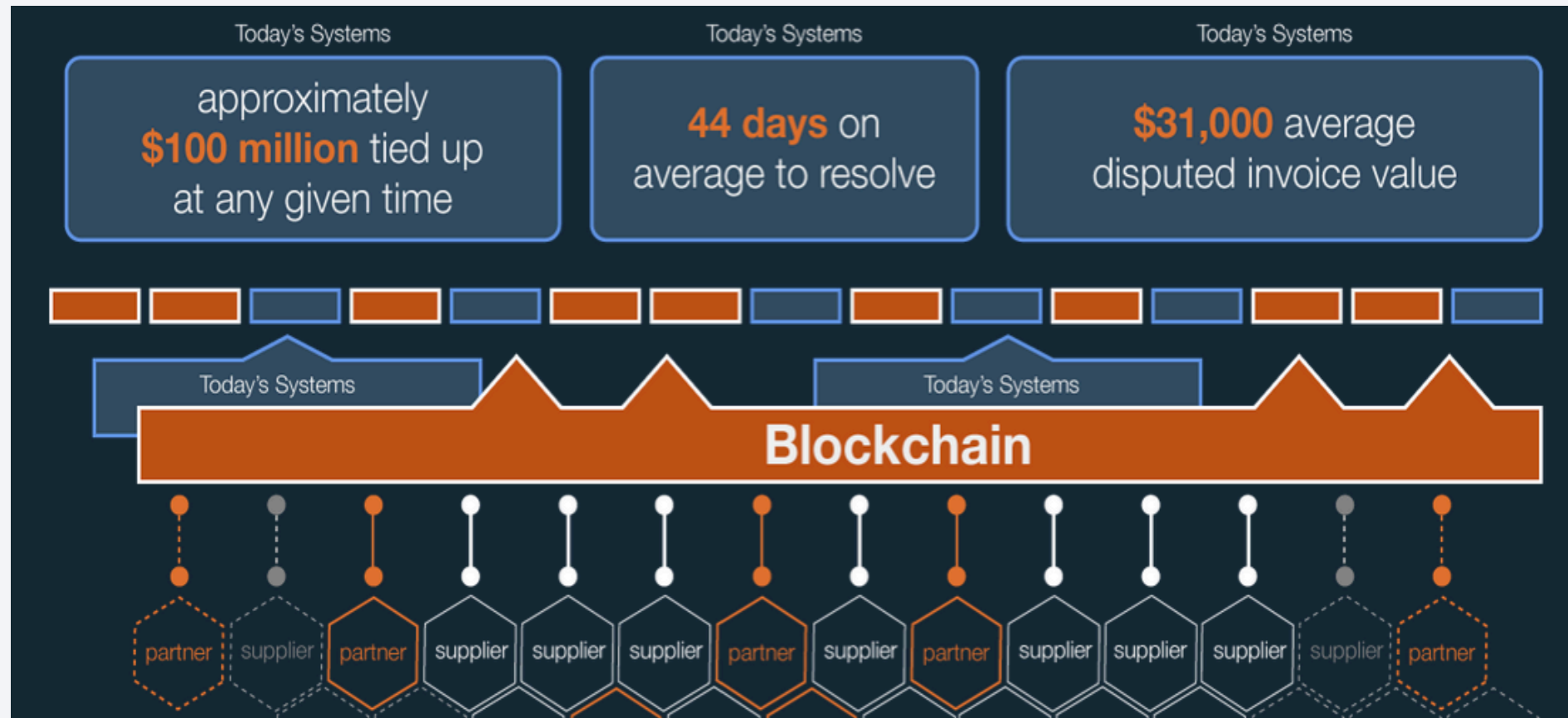


**Builds
Trust**

IBM Global Financing: Dispute Resolution



IBM Global Financing: Dispute Resolution



IBM Global Financing: Dispute Resolution



Visibility



Efficiency



Productivity



Cash flow

IBM Global Financing: Dispute Resolution



Reduced time for
dispute resolution:
40+ days to **<10 days**



Achieved
40% capital efficiency
in disputes



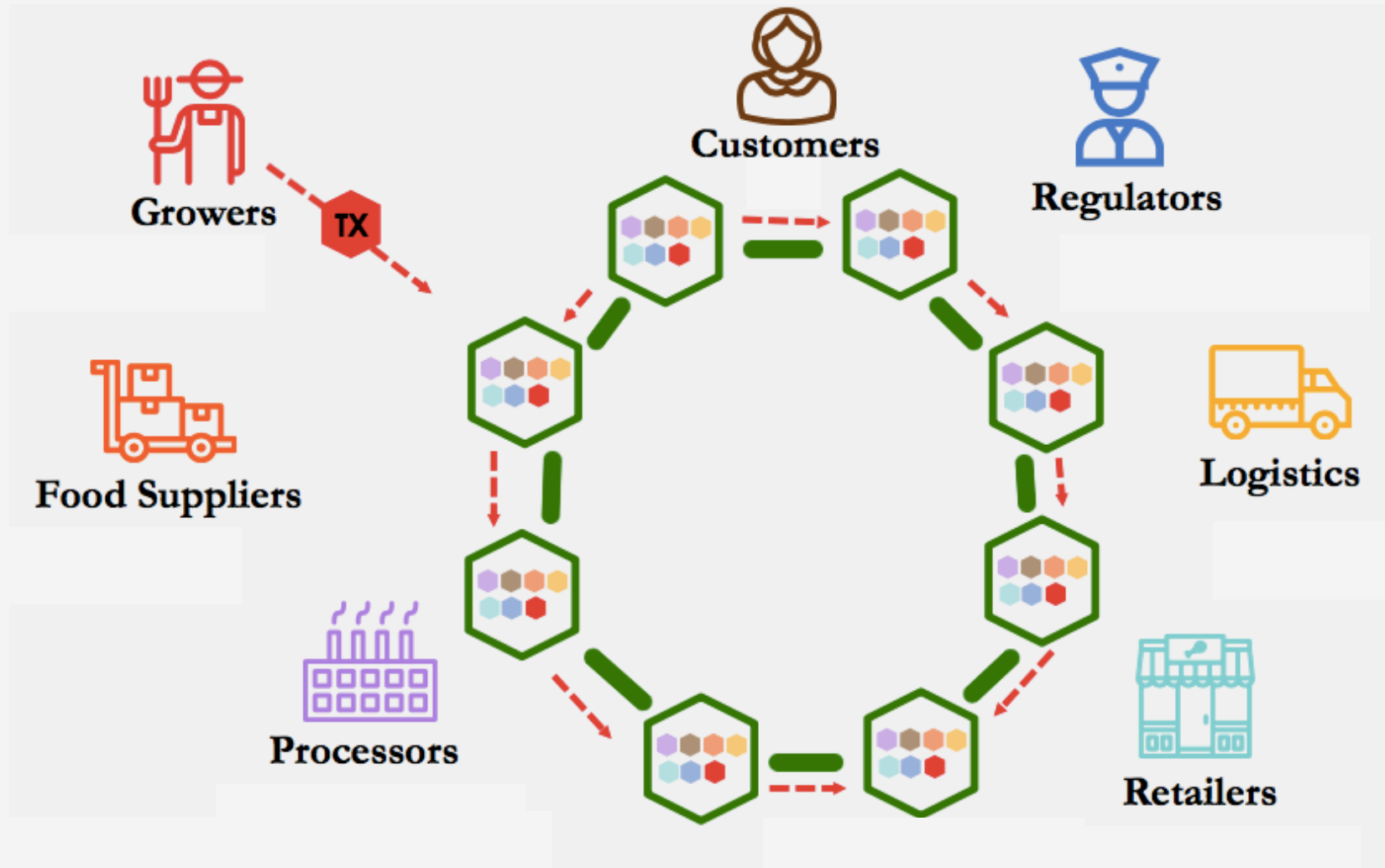
All stakeholders realize
administrative expense
savings




Walmart 



Single trusted source of food information





A close-up photograph showing a person's hand sorting through a large pile of clear plastic bottles, likely PET bottles, which are being collected in a large, translucent plastic bag. The scene is brightly lit, and the focus is on the hand and the bottles.

WHAT WE DO

PLASTIC BANK STOPS OCEAN PLASTIC WHILE REDUCING POVERTY

5 Blockchain Principles

Mutual benefits through a community



Sharing of common trusted data, information and processes
– to benefit all in a fair way (consensus, immutable)

Risk of Centralisation
(otherwise)



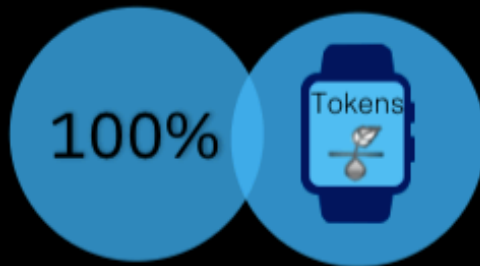
This is why blockchain is
needed, not a Cartel,
decentralised power

Funding Model
– who owns, pays?



Founder, Joint Venture,
Consortium, Solution
Provider, Tokenised Market?

Market Utilities & New Models



Half a blockchain is no use – you need both (all) parties of
a transaction. Standards and interoperability matter
e.g. enabling new business models, KYC with banks

Optimise Shared Processes



Improve visibility (provenance), remove inefficiencies
– autonomous business with smart contracts (finality)

Thank you!

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