



# The Programmable Economy enabled by Metacoin Platforms

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# Metacoins Platforms: The Isle of Stone and the Rock-chain



Rai Coin!

# The Key components of a Metacoin Platform

"A peer-to-peer system to move value between parties without third-party intervention."



**Token**: Asset representation (a token — Bitcoin).

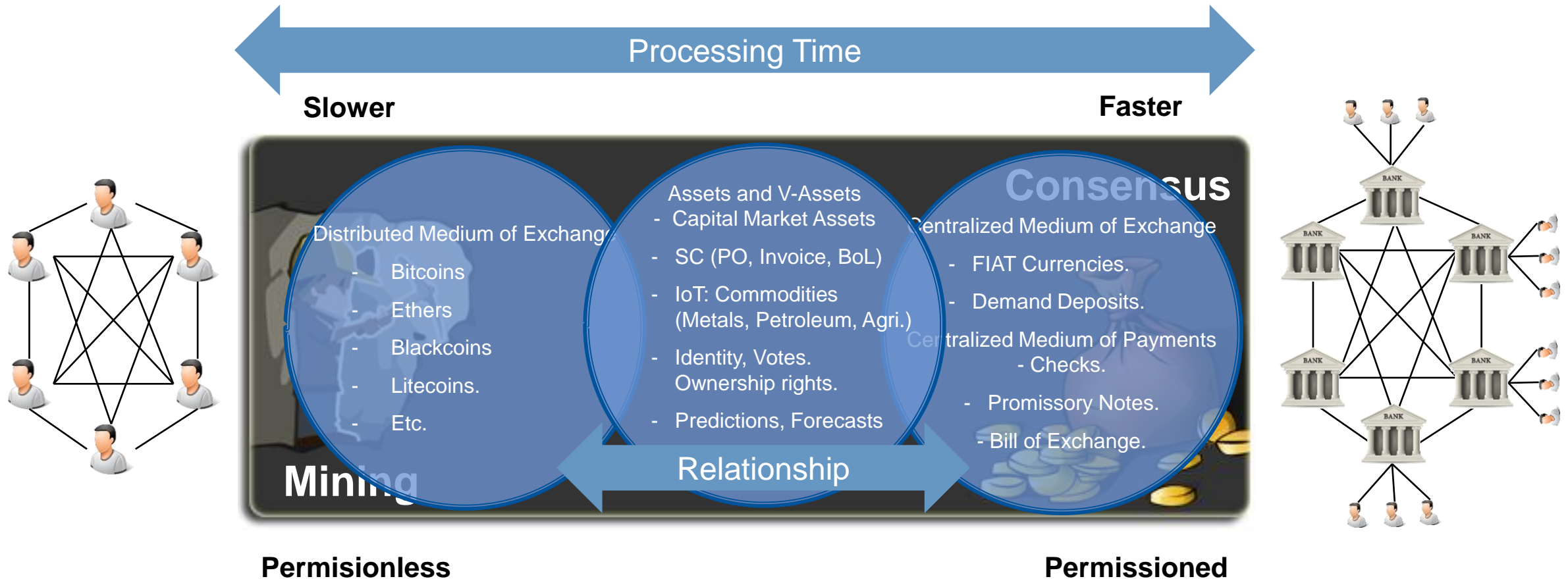


**Blockchain**: "Transaction database" shared by all participants in a network. The distributed ledger contains every transaction ever executed among all participants.

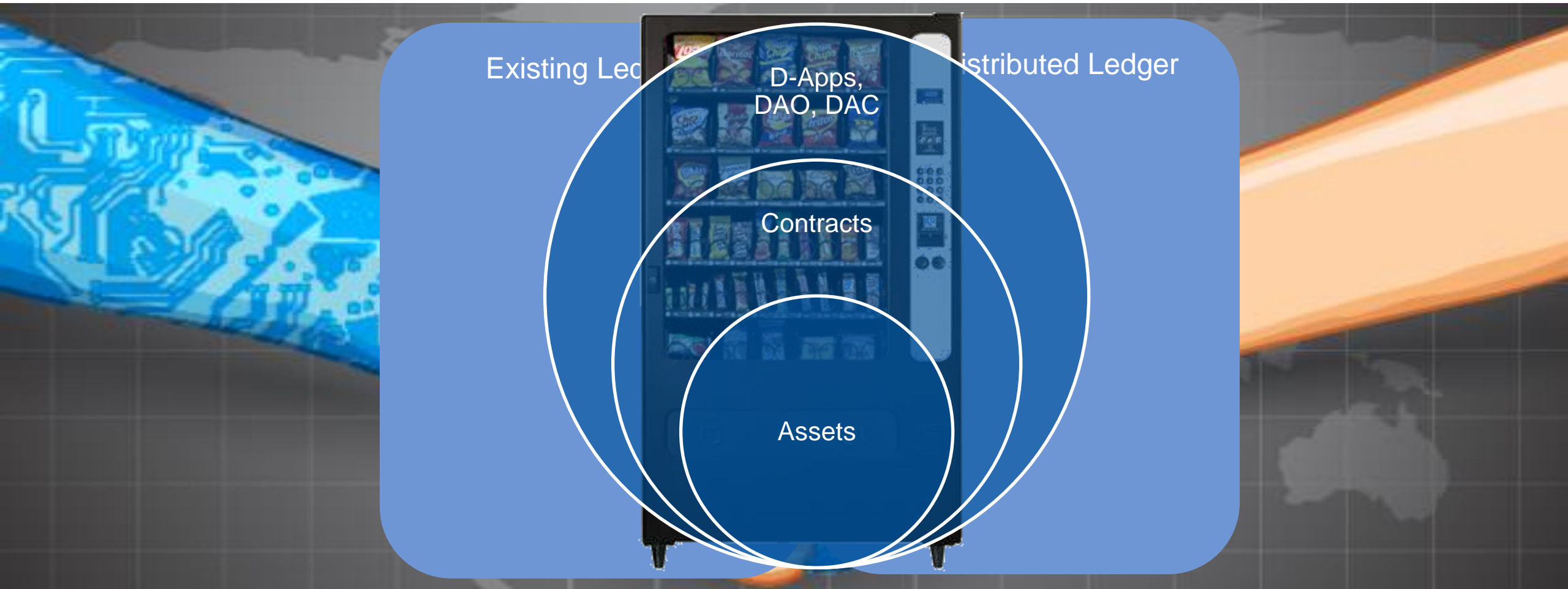


**Scripting language**: Transaction language (smart agreement, smart contract, Dapps, DAO, DAC).

# Decoupling the Blockchain, Assets and Value Exchange ?



# The Scripting Languages': making assets smarter

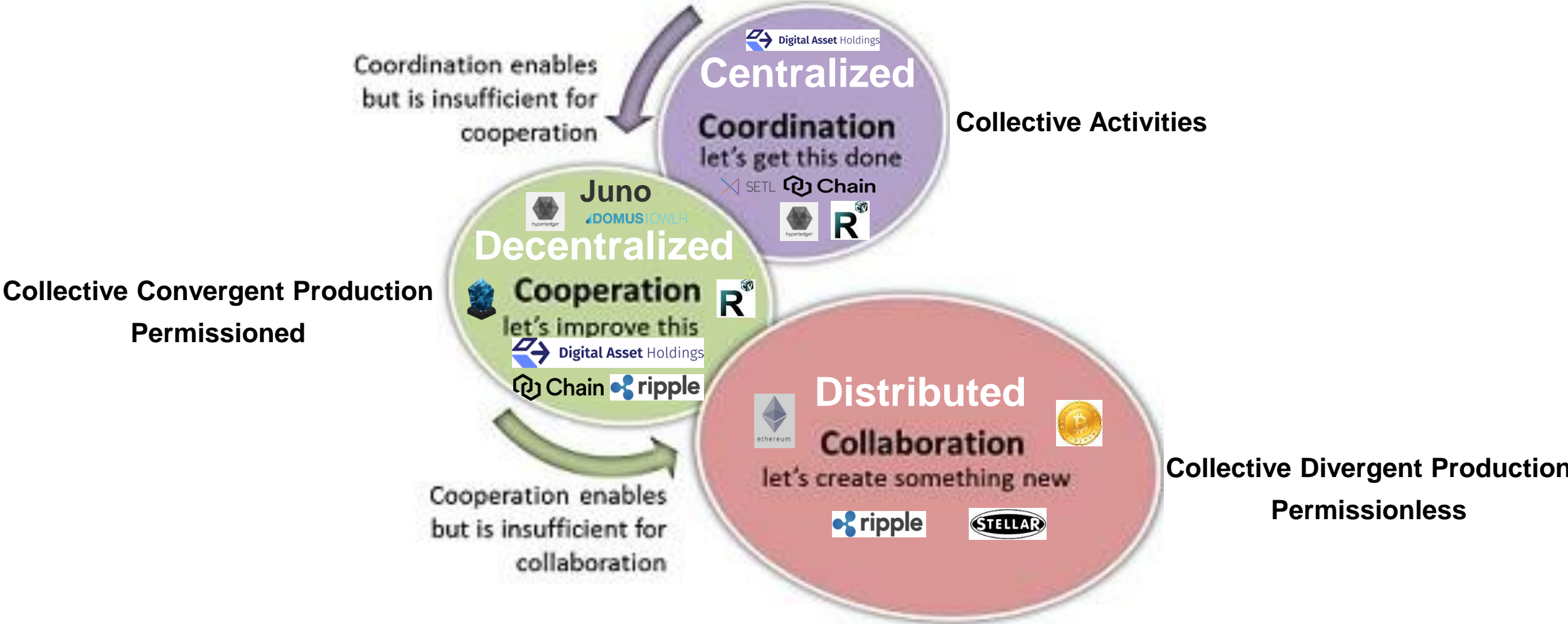


## Dapps / Smart contracts

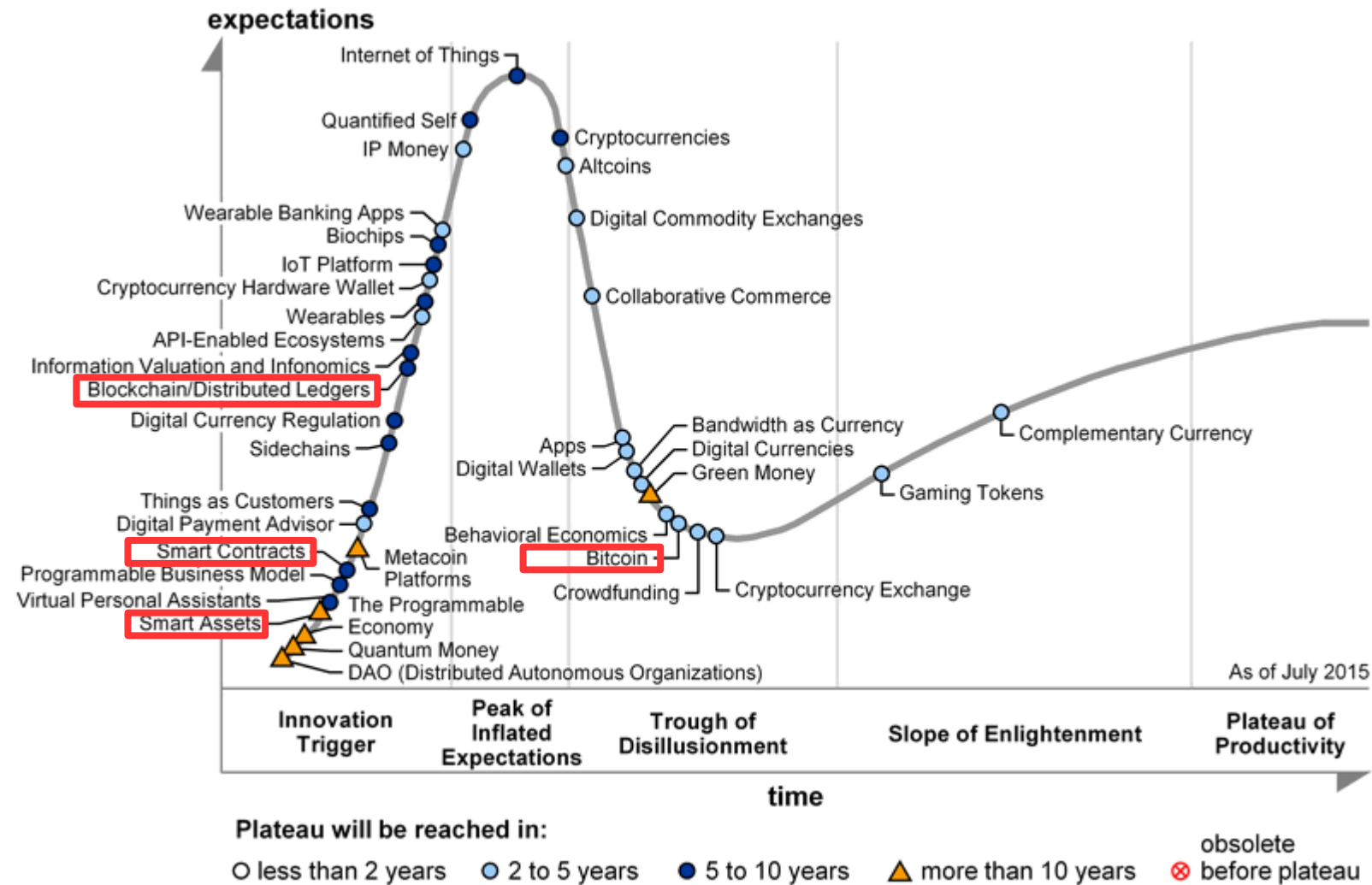
Agreements between parties that obviate the need for a contractual clause  
Also, could be posted to the blockchain for automated execution



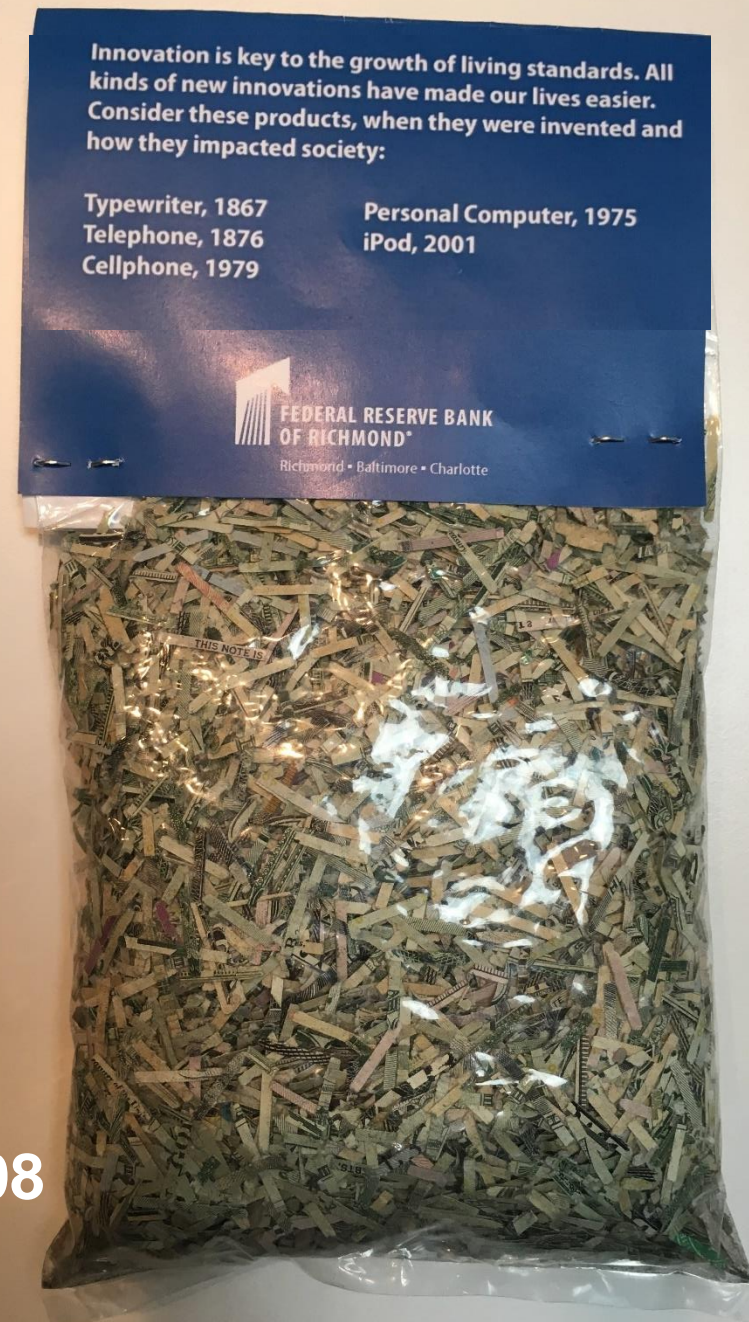
# Blockchain enabling the programmable economy: 3 “Cs”



# 2015: Blockchain and the Programmable Economy Hype Cycle







n, 2008



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