Future Scenarios of Decentralised Finance (DeFi)

My experience, I co-created 3 crypto finance projects

FIX Network

(ex factury.co.protocol
for crypto bonds)

ICONIC HOLDING

(1st token accelerator in Europe,
digital asset manager)

INDEX Protocol

(protocol for decentralised derivatives)

Agenda

- DeFi definition & use-cases
- Open vs Closed finance
- Future drivers
- Scenarios

Definition: decentralised finance (DeFi) is an open financial sector that provides financial services using software that is built on top of blockchains in the areas where the traditional financial sector fails.

The main use-cases of (DeFi) sector

1

trust source in crises

(banking crises, hyperinflation, currency crisis or unexpected devaluations)

2

tackle global inefficiencies

(2 billion unbaked, expensive cross-border services, sanctions)

3

bypass local bans

(e.g.capital outflow and FX controls)

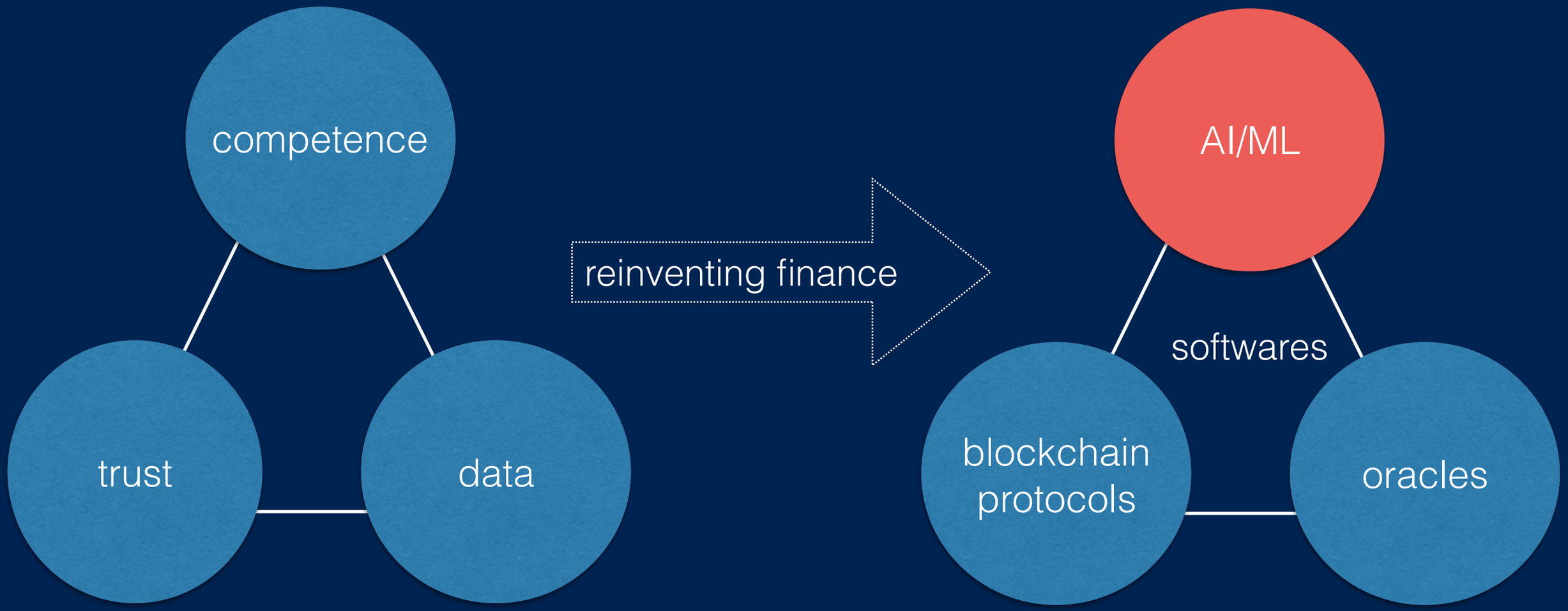
4

empower creativity

(banking, derivatives, indexes)

closed finance

open finance

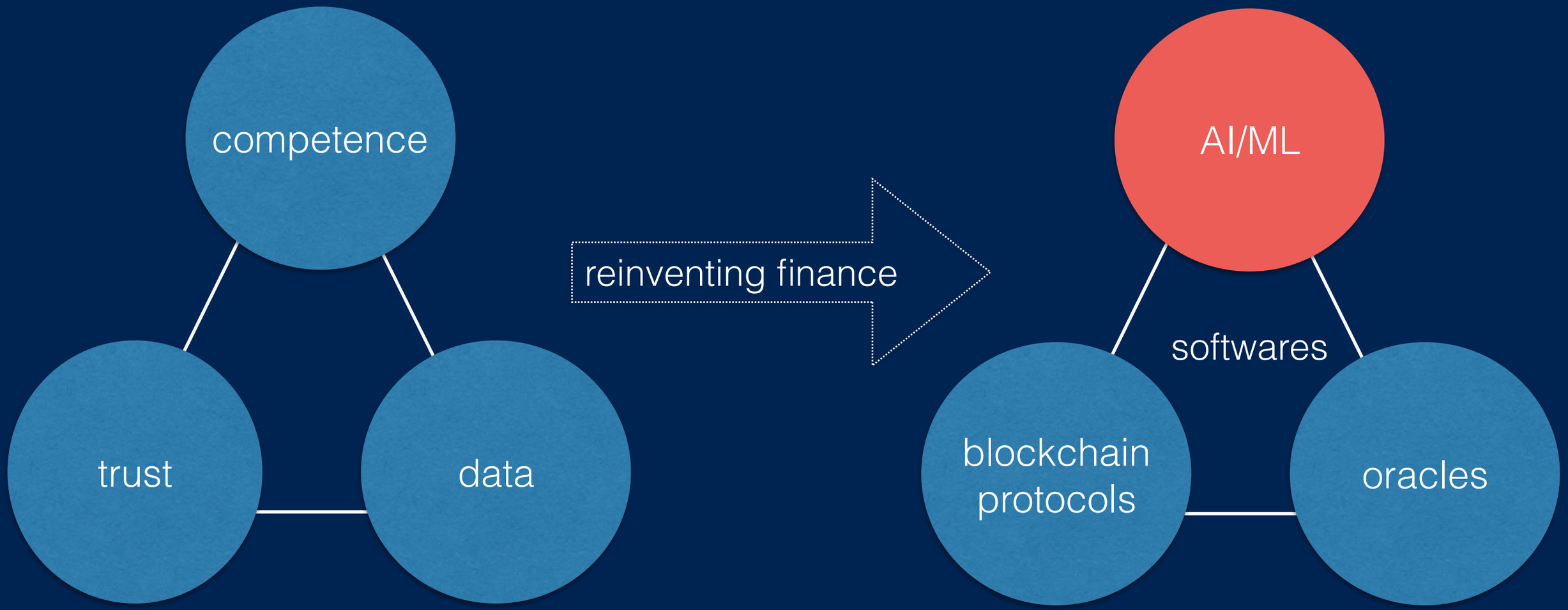


institutions, inclusion, closed source

networks, interoperability, open source

hedge funds

social trading/
bot marketplaces



institutions, inclusion, closed source

networks, interoperability, open source

Future driver 1: technological divergence vs convergence

divergence
(blockchain)

convergence
(blockchain+AI)

only 1.7% funds attracted
via token sale is for ML&AI projects

Future driver 2: global compliance vs innovative evasion

global compliance

(comply with financial authorities)

only 9.8% funds raised through via STOs
in 1st half 2019.

innovative evasion

(reinventing, fragmenting services)

Four future scenarios

global compliance
(comply with financial authorities)

divergence
(blockchain)

convergence
(blockchain+AI)

innovative evasion
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Four future scenarios

innovative evasion
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Scenario A:
more efficient & interoperable networks

Scenarios C:
emergence of financial autonomous agents

Scenario B:
geopolitical wars of unicorn coins

Scenarios D:
market of DeFi robo-advisors

global compliance
(comply with financial authorities)

Scenario A:
more efficient & interoperable networks

Ideology: crypto anarchism (blockchains should replace institutions)

growth mode: efficiency & interoperability

Hot technologies: decentralised oracles, lightning, interoperable ledgers, etc.

Use-cases: alternative trust system, bypass local bans, empower oppressed creativity

Winners (losers): public protocols (banks, fin-tech)

Chainlink

COSMOS
INTERNET OF BLOCKCHAINS

Polkadot.

Scenario B:
geopolitical wars of unicorn coins

Ideology: pure capitalism (privatisation of monetary system)

Growth mode:
legal compliance

Hot technologies: stable coins, federated networks

Use-cases:
global inefficiencies

Winners (losers): unicorns (fiat currencies)

CBCD

Scenarios C: emergence of financial autonomous agents

Ideology: techno futurisms (technology can do better than humans)	Growth mode: creative convergence
Hot technologies: federative learning, ensemble learning, etc.	Use-cases: alternative trust system
Winners (losers): decentralised AI apps (institutions)	TBC

Scenarios D:
market of DeFi robo-advisors

Ideology: humanism (technology should empower humans)

Growth mode: AI/ML adoption

Hot technologies: federative learning, ensemble learning, etc.

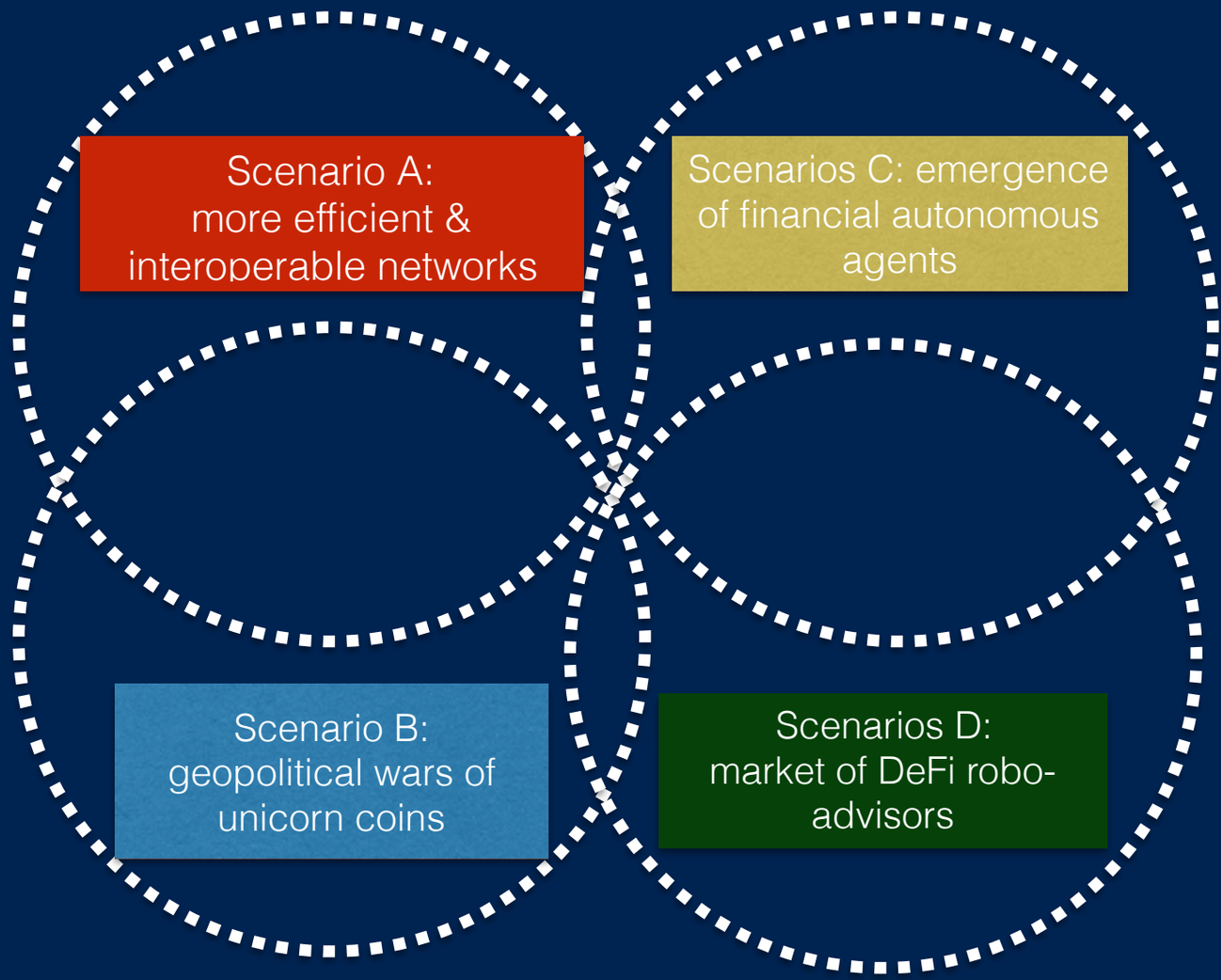
Use-cases: support people creativity

Winners (losers): supportive AI apps (institutions)

Singularity Net

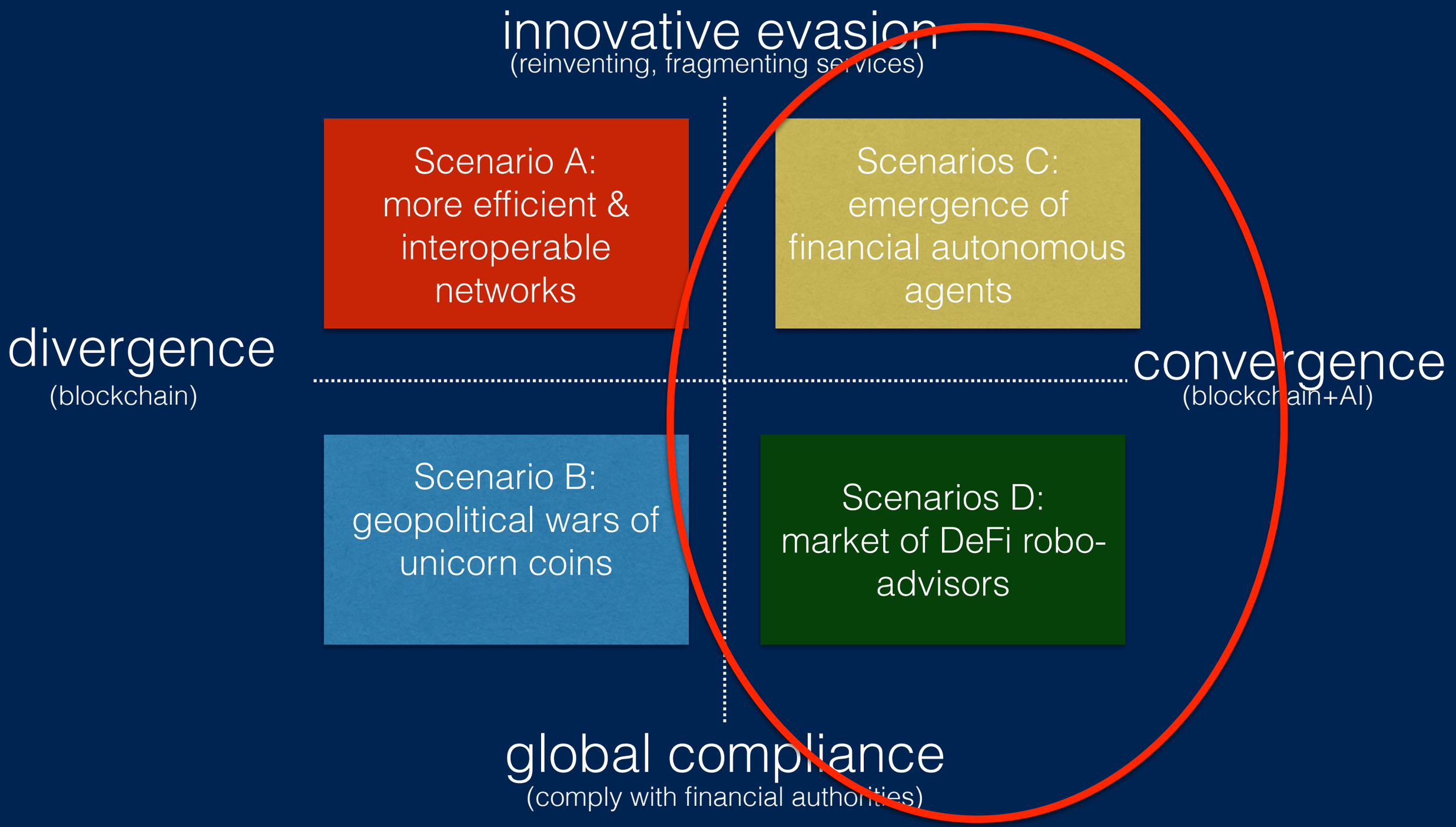
NUMERAI

Futures are created through scenarios interactions.



I am crypto startup builder, my mission is to put teams and investors into best positions to capitalise emerging opportunities of intersection between cryptos, decentralised finance, and artificial intelligence.

My focus to build AI/ML layer for crypto finance industry



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