TELCOS NEW EDGE
BLOCKCHAIN TECHNOLOGY APPLIED

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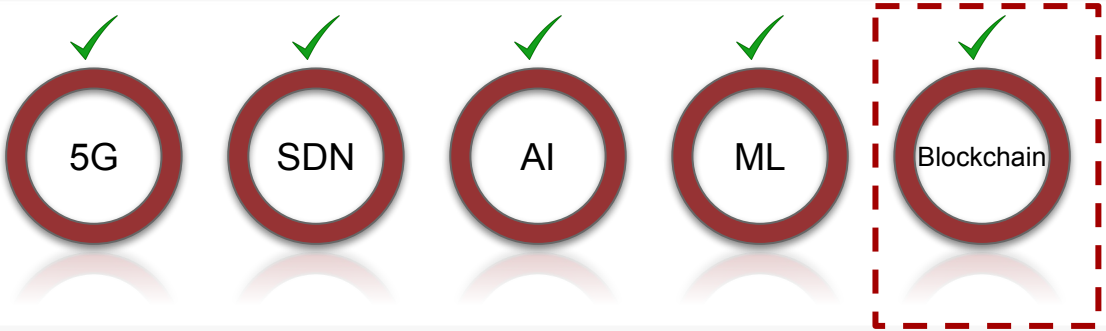
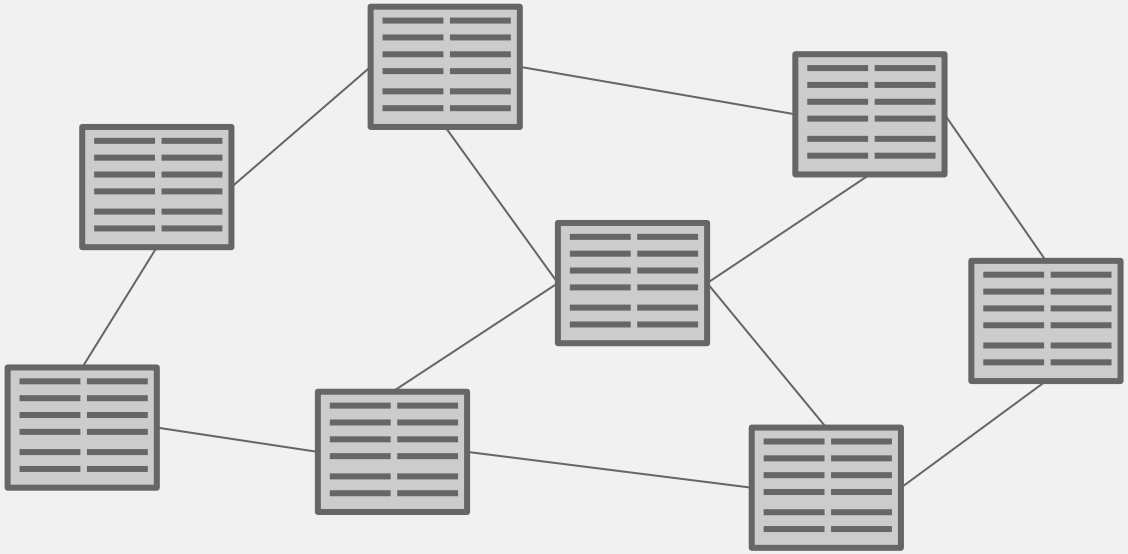
BUZZWORD BINGO!



redhat.

WHAT IS A BLOCKCHAIN?



Immutable, shared, distributed ledger

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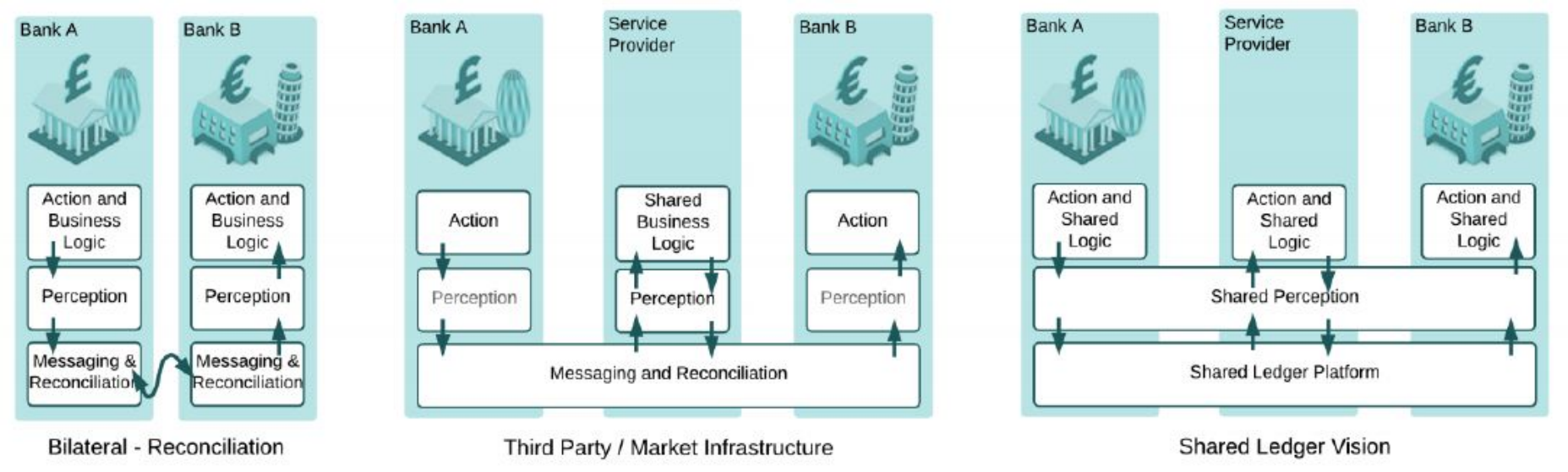
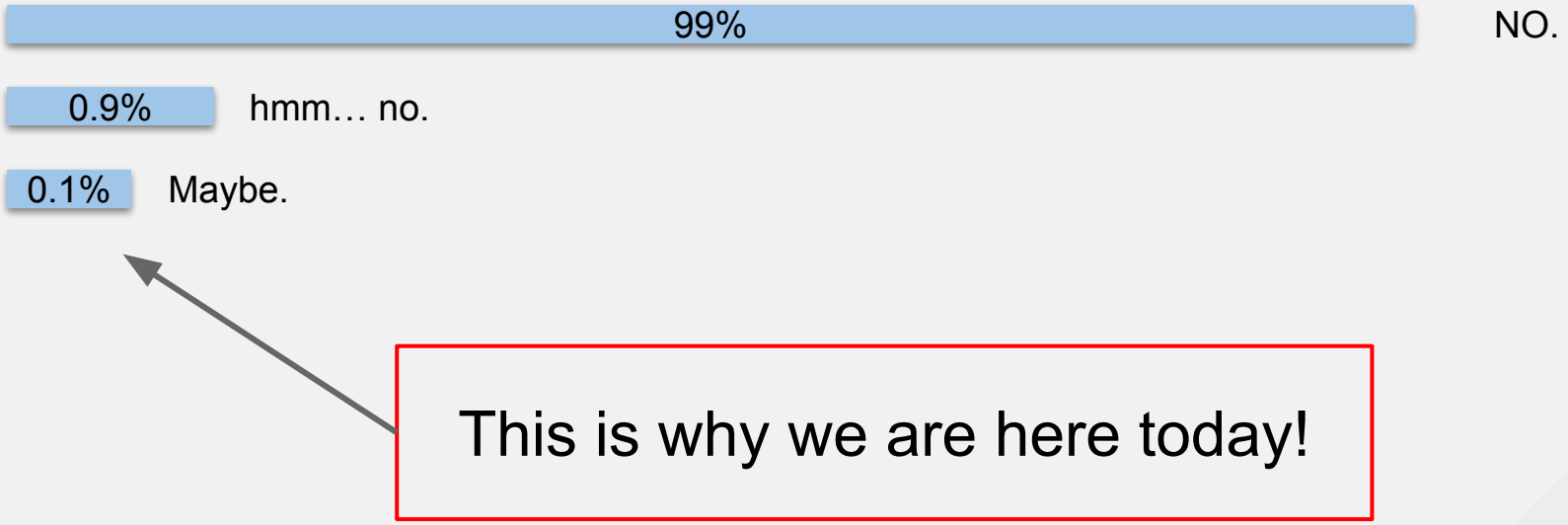
ALL THE USE CASES HAVE BEEN SOLVED ALREADY



redhat.

DO I NEED A BLOCKCHAIN?



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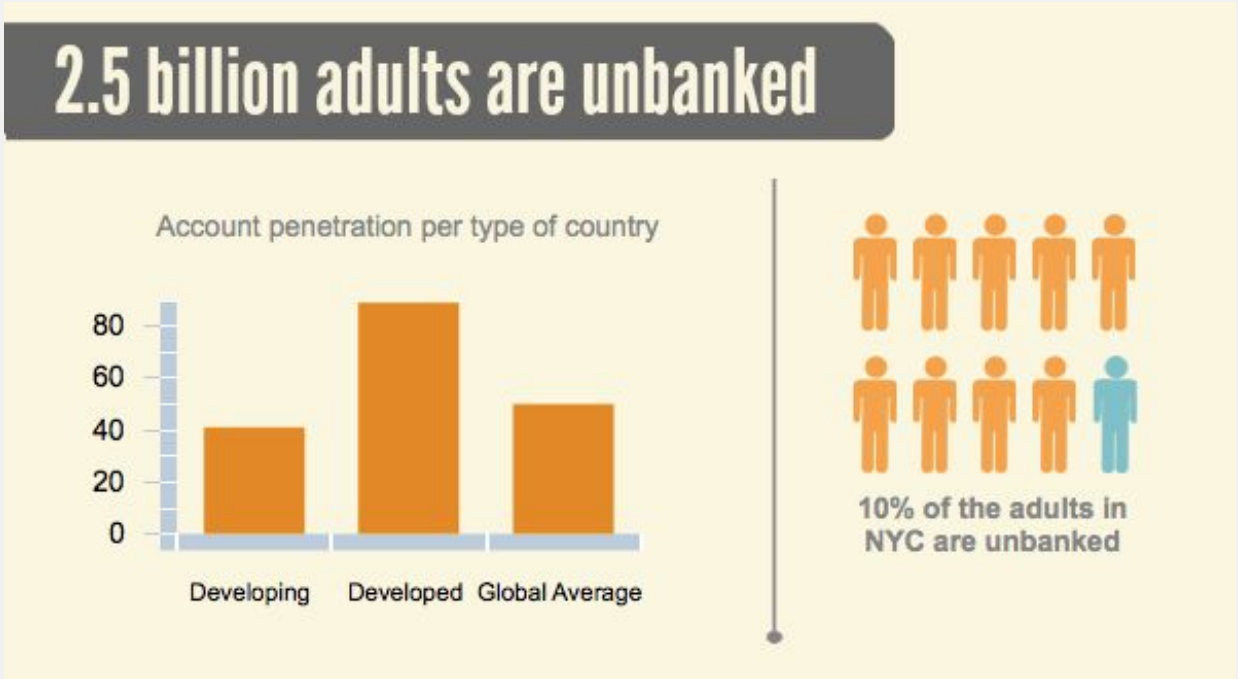
WHEN A TRUSTED INTERMEDIARY IS NOT AVAILABLE



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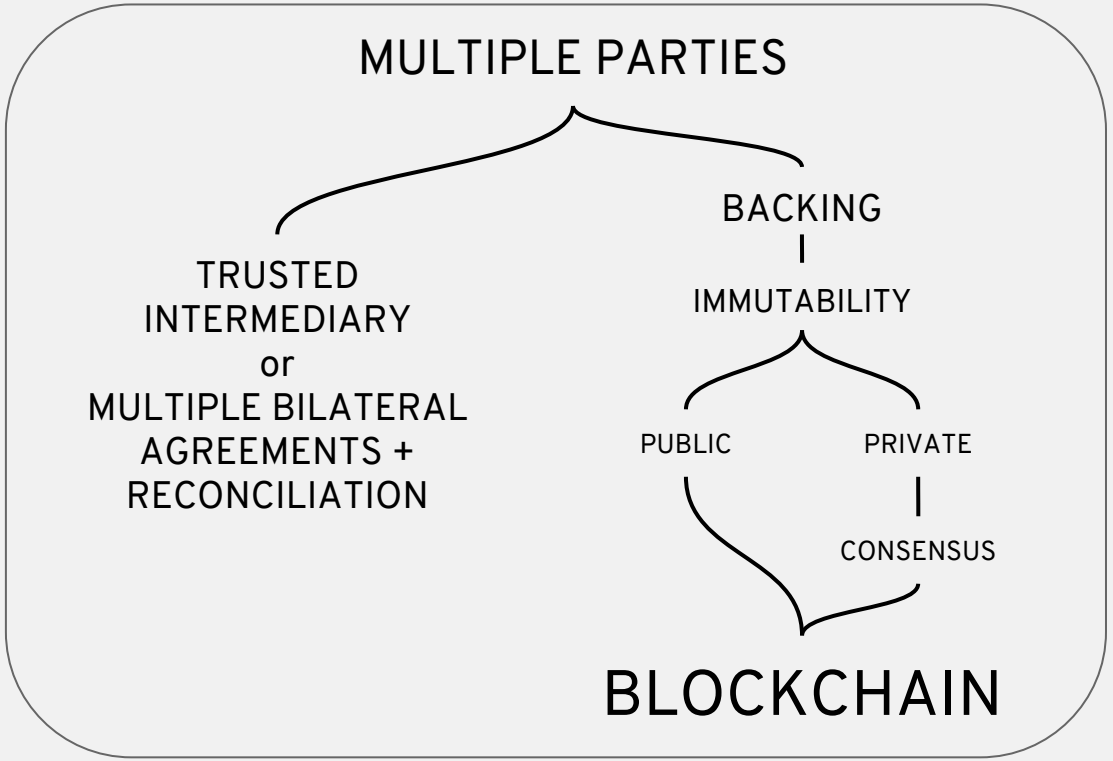
IDENTIFYING GOOD USE CASES



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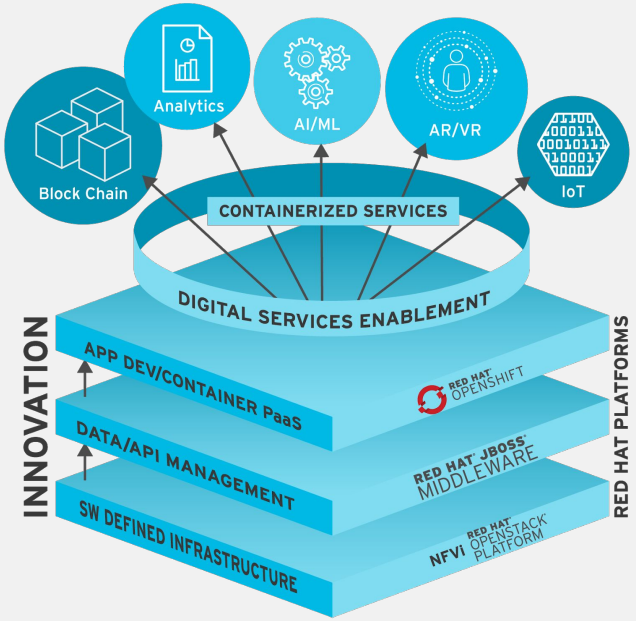
CREATING VALUE IN TELCOS



DRM

5G

IoT, M2M

Identity Management

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CURRENT USE CASES

Mobile Data Sharing

Wifi Sharing

IoT transactions

Instant Messaging transactions

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TRADELENS

Blockchain applied to Supply Chain

200+ Marine gateways

Customs Authorities

Smart Contracts

150+ Shipping events

*Source: https://ibm.co/2Q0PCXm

Where is my container?
10 step + 5 people → 1 step, 1 person

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BLOCKCHAIN: WHERE DOES RED HAT FIT?

Red Hat IS NOT building blockchain applications

Red Hat IS:

- **Collaborating with CSPs** to understand Blockchain challenges and address them
- **Providing stable, secure and scalable platforms** for running Blockchain apps
- Participating in Blockchain industry consortia (e.g. **Hyperledger**)
- Building a rich **ecosystem** of partners
- **Hyperledger**
  - **Chair of Performance&Scalability** WG
  - **Technical Steering Committee** member.

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THANK YOU

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