

What's a Blockchain Oracle & Why Do They Matter?

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2018



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The intelligence, technology and human expertise
you need to find trusted answers.



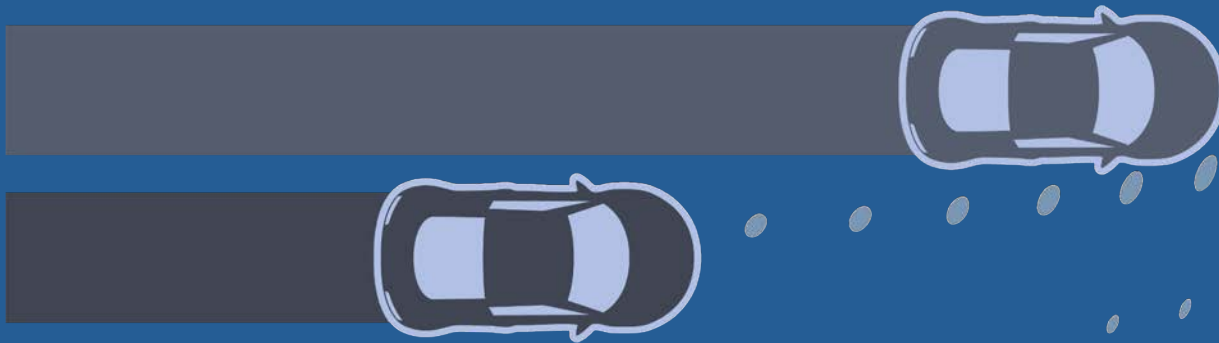
the answer company™
THOMSON REUTERS™

A decentralized asset register with
[programmable] transaction capabilities

Transparent and immutable data
Tamper-resistant code
Code execution

- **Blockchain projects are everywhere**
- **Different shapes, sizes & industries**
- **Specific focus on the technology:**
 - There is a desire to prove blockchains capabilities
 - Demonstrate blockchain can do it more effectively

The problem



Crypto adoption is doing pretty well, Enterprise Blockchains – less so.



My assets are safe



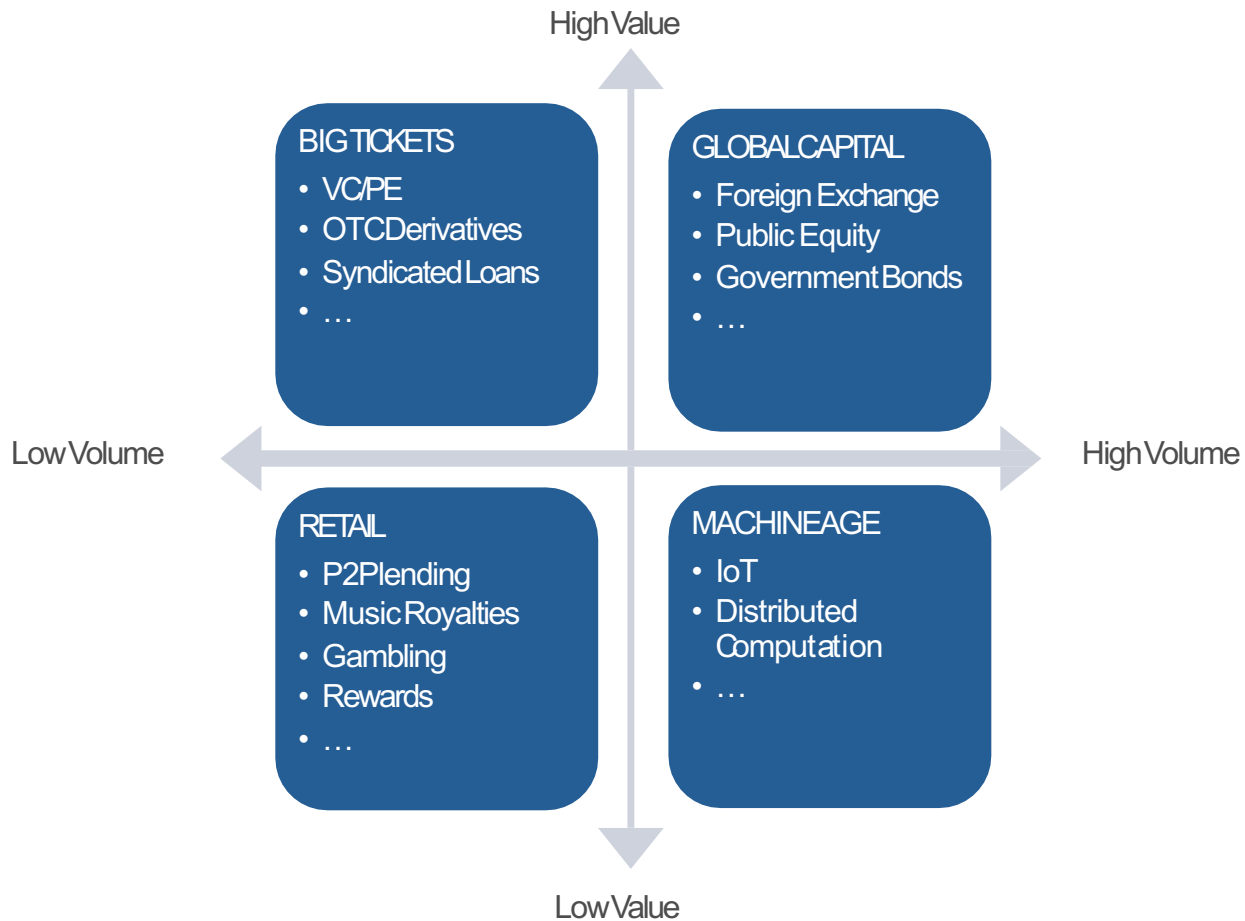
The information I receive is 100% reliable



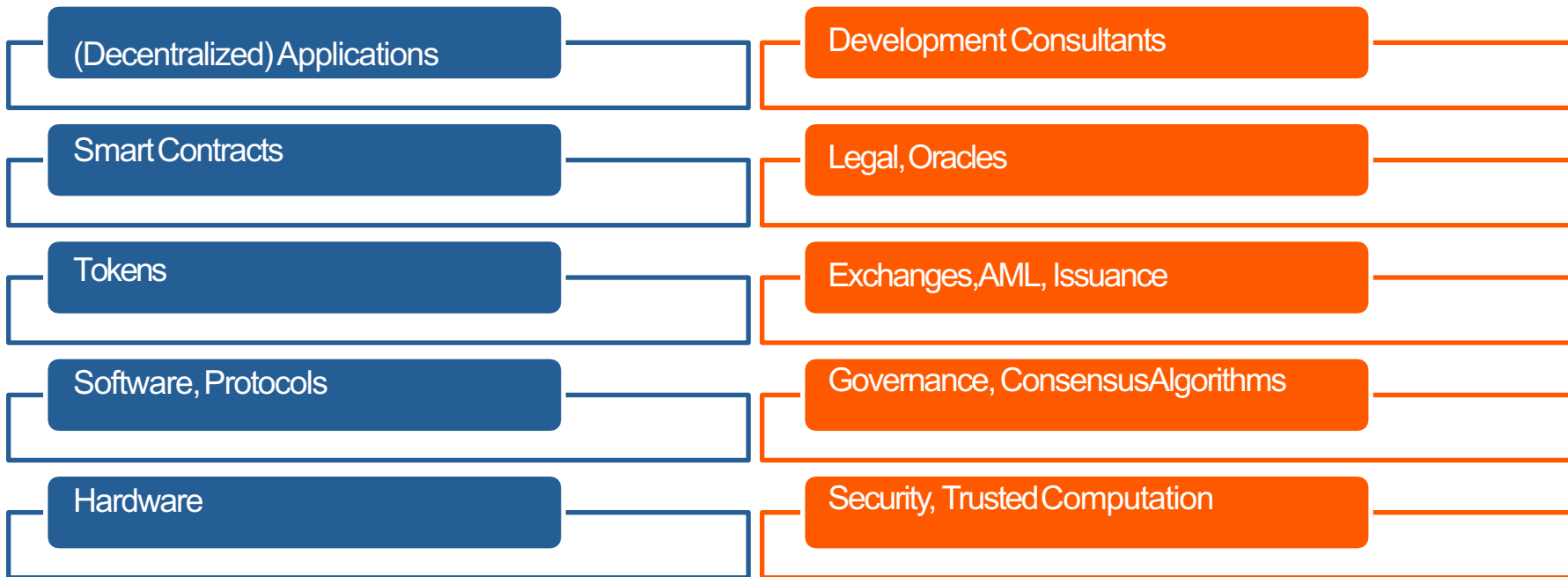
My long-term interests are protected

Otherwise, I will keep my business somewhere else!

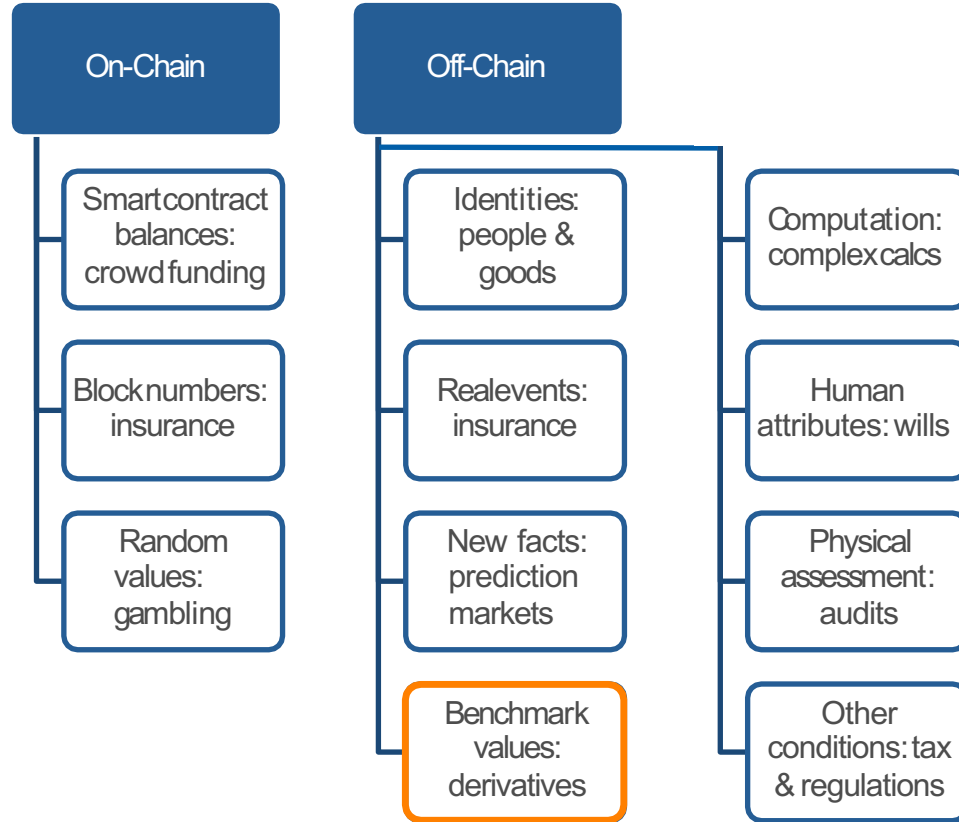
Transaction Value, Volume and Venue

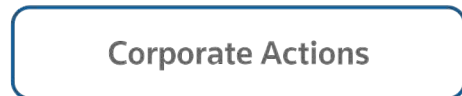


Blockchain Technology Stack and Complements



Conditional Transaction Dependencies





Trust reduces Fear



What are the rules of the system?

What happens when the rules are wrong?

Who gives them permission to do so?

Who can set rules / make decisions?

WHAT WOULD LIFE LOOK LIKE
IF YOU OPERATED 0% OUT OF FEAR,
AND 100% OUT OF TRUST?



- Without good governance, blockchain applications **have no value!**
- Governance development should not be an afterthought.
- Existing governance models won't work and need refinement.
- Communities need strategic leadership to develop effective governance in a decentralised ecosystem.
- Communities need to actively engage in governance, not outsource it.

Conclusions

- **Trust** is essential to the success of enterprise blockchains
 - Business needs Blockchains they can trust with big money!
 - Otherwise the industry will stick with conventional (centralised) systems
- **Trust** is underpinned by effective Governance
- **Collaboration**
 - Without mutual respect for all ecosystem participants the project will fail



Creating ecosystems that
leverage new technology
guarantees to enhance trust

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