

# Design an Enterprise Blockchain Solution



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# Blockchain is not a Solution to Everything!



COMPLICATED = COMPLEX

Blockchain is Complicated, Blockchain is Complex



## Pick a Type

**PUBLIC**

**PRIVATE**

**HYBRID**

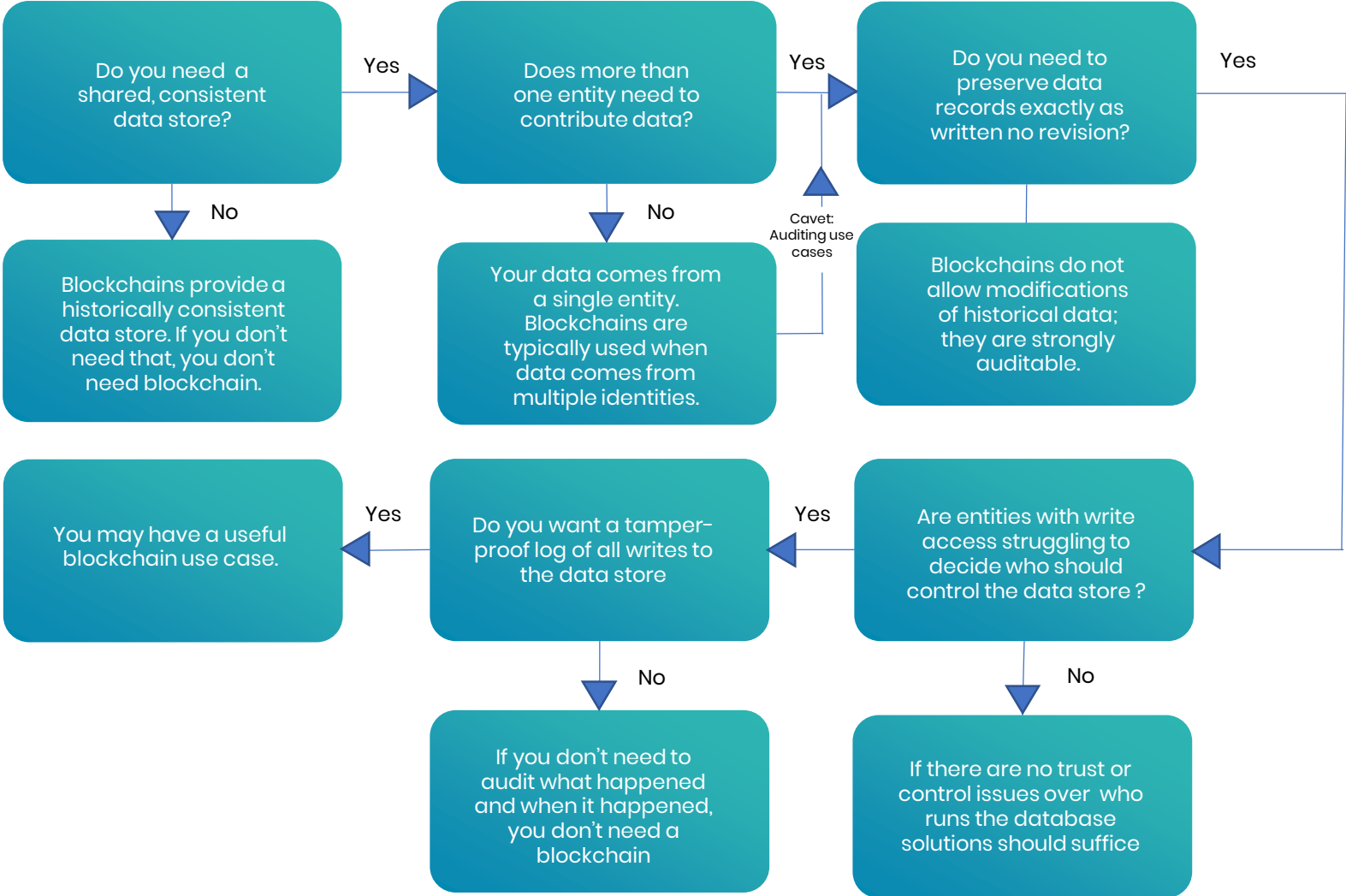


## Pick a Chain

**Hyperledger, R3, Private Subnet?**



# Blockchain Decision Tree



# **On-chain v/s off-chain and Batching**

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## Integrations that matter?

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Enterprise authentication, authorization, and accounting requirements

**Integration with the incumbent systems of record  
(CRM, BI, Reporting etc.)**





**Design with the intent to include Blockchain  
Appropriate Decentralization?**

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# **API's SDKs & ways to build!**

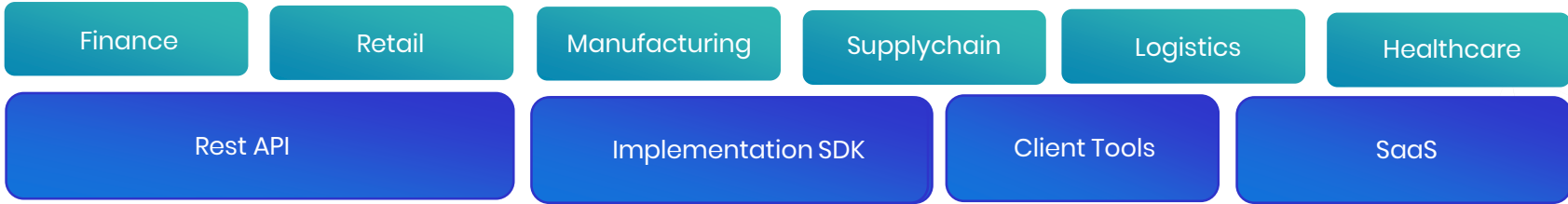
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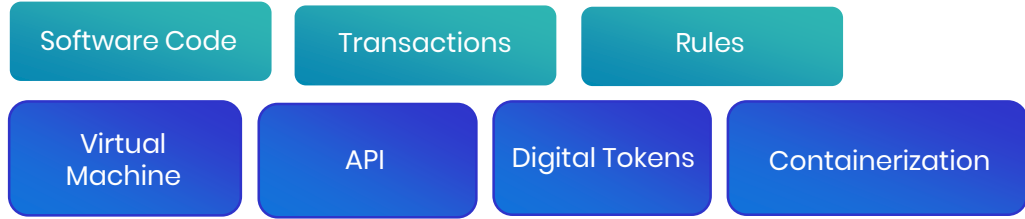
Monitoring is an important capability for addressing regulations and ensuring high availability, capacity planning, pattern recognition & fault identification



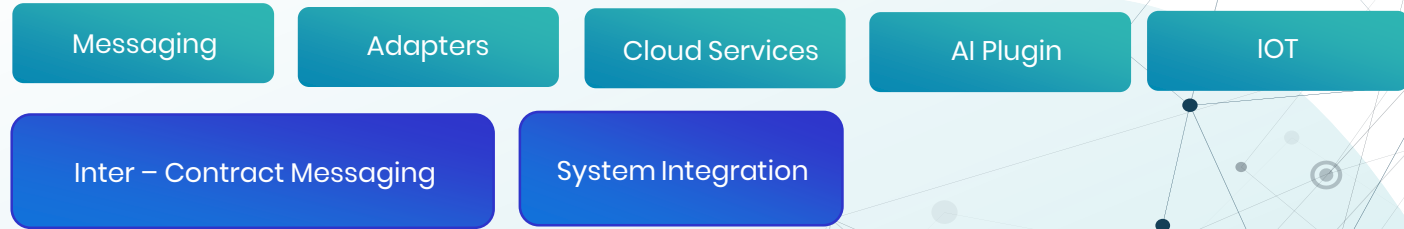
Application



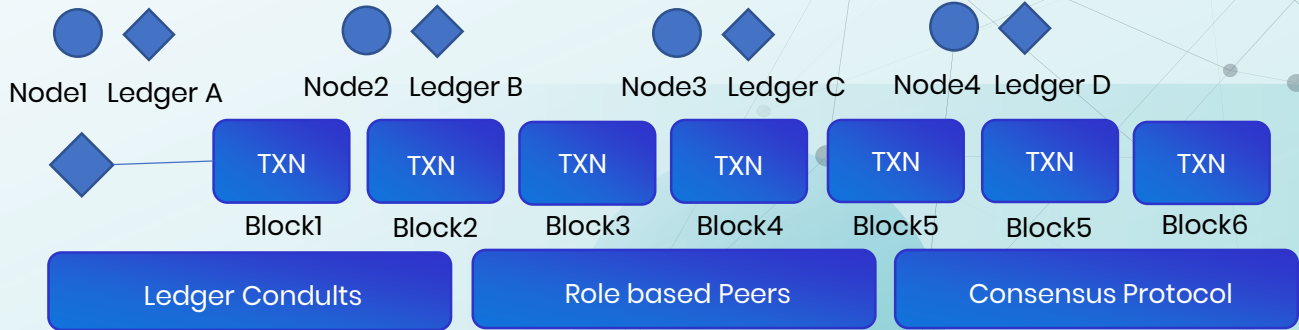
Smart Contract



Integration



Distributed Ledger



# The Blockchain Network Challenge is Business – Not Tech

Technology challenges are only 10% of the blockchain network building problem, 90% of the challenges for companies will come in building and managing the business model for the network

## Scale of key enterprise challenges when adopting blockchain networks





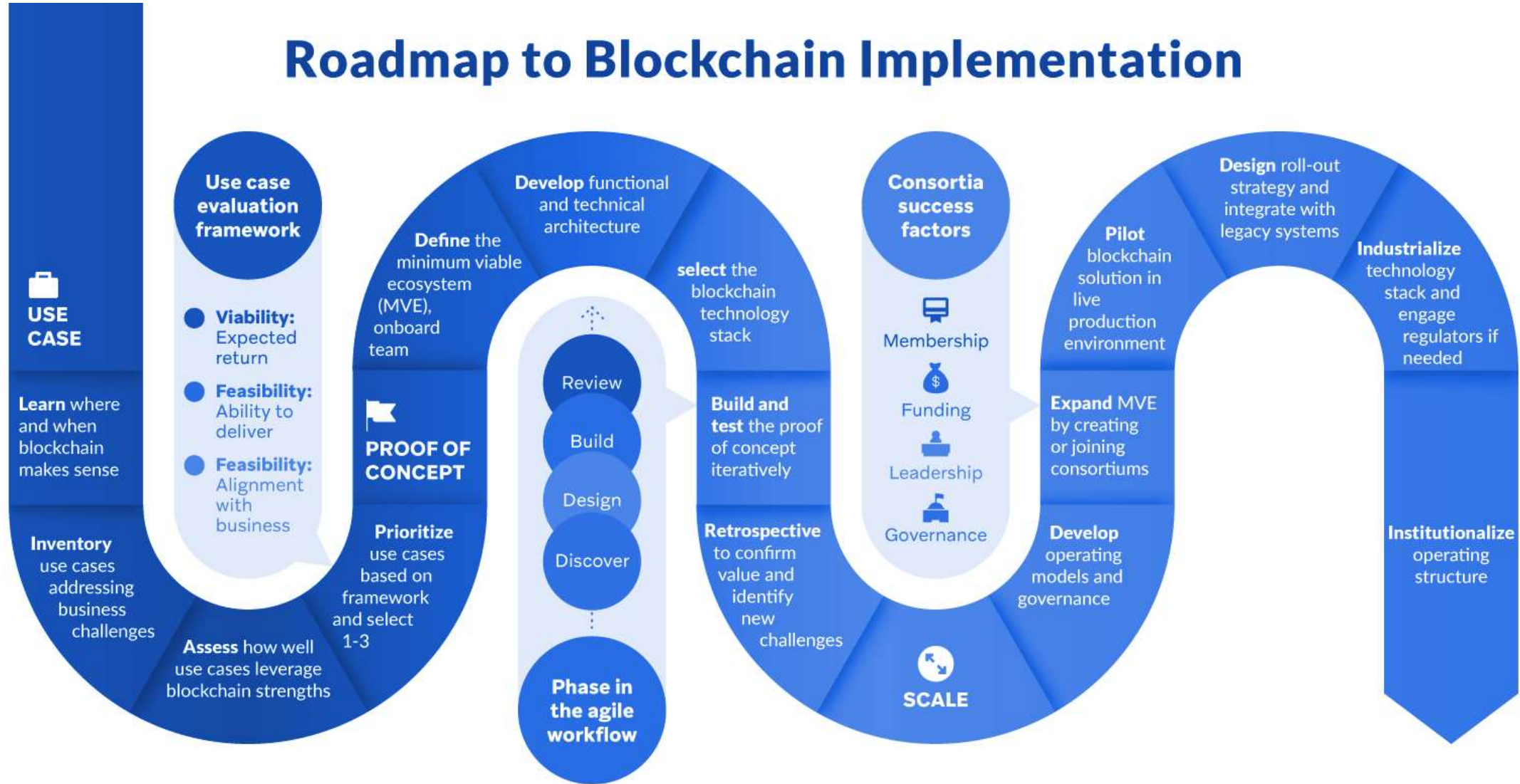
## Key business challenges

- Creating cohesion among competitors in a collaborative environment to ensure consensus and fitness
- Governance, monetization & optimization of ROI will be key to encouraging broader adoption
- Network Lock-in-risk may deter participants from fully committing to the network. Addressing these concerns through standardization will be key to creating viable networks
- Managing change brought on by blockchain adoption will be complicated by discord with existing processes and limited understanding of technology among talent/users
- Business continuity will be a key talking point in the aftermath of COVID-19, as enterprises ensure that committing to a network does not increase the risk of operations disruption

## A 4-step approach to mitigating these business challenges

- Crystalize foundational approaches and identify key stakeholders
- Build minimum viable ecosystem to demonstrate potential
- Define a governance structure and incentive model for network scaling
- Grow the ecosystem across industries by activating network effects

# Roadmap to Blockchain Implementation





Want to Design A Blockchain Solution For Your Enterprise?  
Talk to Zeeve Experts today to increase ROI and achieve faster time to market for all your Blockchain solutions





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