

The Significance of Blockchain Interoperability

UNECE

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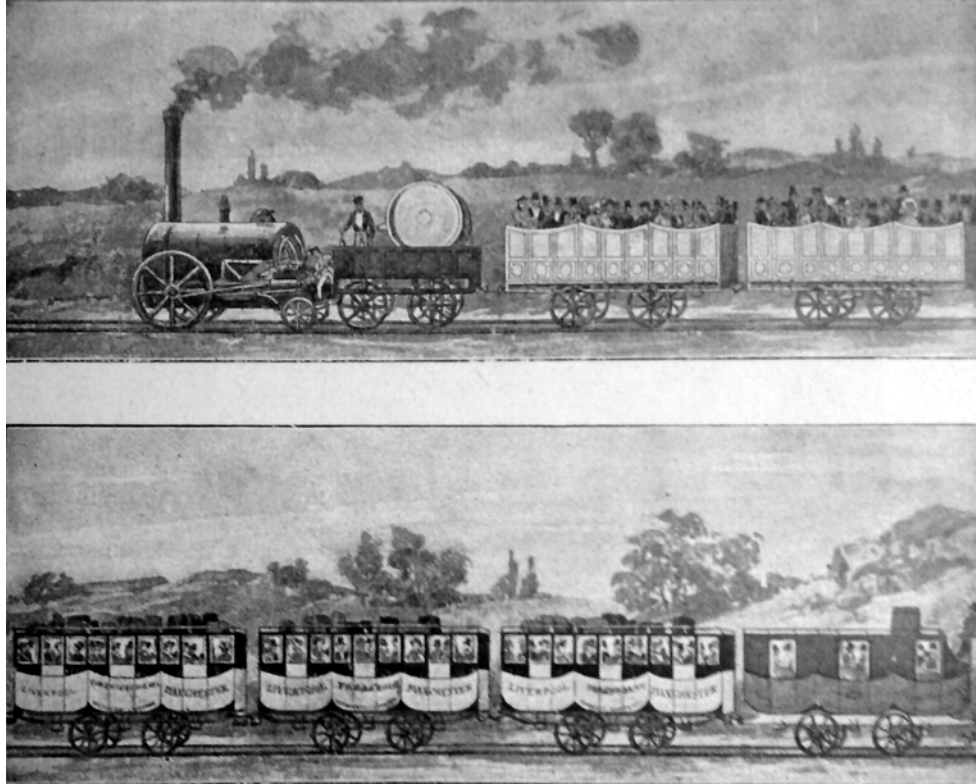
One Blockchain To Rule Them All



The End of One Chain Ideology



Significance of Network Interoperability



Importance of Inter-Networked Communication



Implications of Blockchain Interoperability



Main Strategies For Chain Interoperation

- 1) Notary Schemes
- 2) Sidechain or Relaychain

Interoperability Use Cases

- Portable assets
- Atomic swap
- Cross chain oracles
- Digital asset collateralization
- General cross-chain contracts

Building Bridges Is The First Step



Multi-Chain Protocols Are The Second Step



CØSMOS
INTERNET OF BLOCKCHAINS



Interledger



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Summary

- In a multi-chain world, interoperability is a key requirement
- Throughout history, standardisation has proven critical for adoption
- Interoperability provides the foundation for the next wave of innovation