

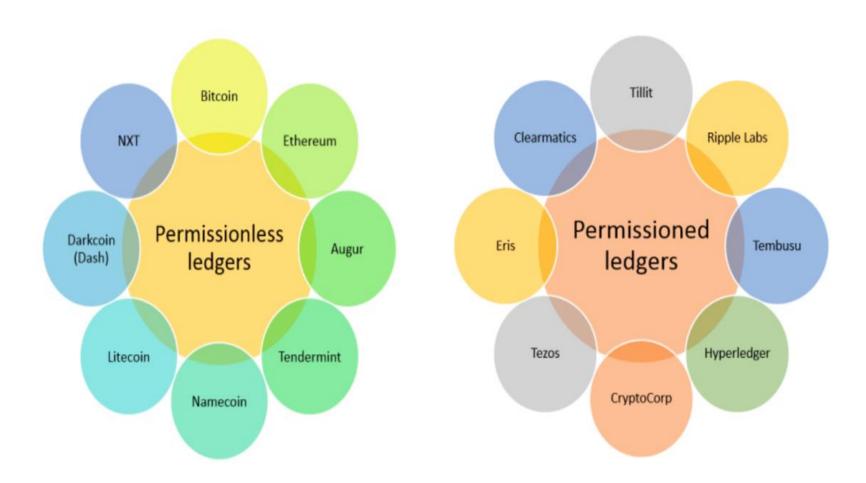
Introducing blockchain fabrics



Blockchain fabric

- A fabric is:
 - The technology foundation for implementing a blockchain network
 - Can include nodes, APIs, membership services, and more
 - Can be optimized for a single blockchain network or allow you to create multiple networks
 - Can be optimized for trusted participants or untrusted participants
- Several fabrics exist today
 - Examples: Bitcoin, IBM Blockchain, Ripple, Ethereum

Types of blockchain fabrics



Hyperledger project

- Linux Foundation announced the project 17 December 2015.
- New Hyperledger project to transform the way business transactions are conducted around the world.
- Project members understand that an open source, collaborative development strategy supporting multiple players in multiple industries is required.
- Several companies have submitted candidates for the base code; IBM's is called Fabric:
 - https://github.com/hyperledger/fabric

Enable adoption of shared ledger technology at a pace and depth not achievable by any one company or industry

IBM offerings that support Hyperledger Fabric

LINUX FOUNDATION
HYPERLEDGER
PROJECT

IBM Blockchain
ON IBM CLOUD

IBM Blockchain SOLUTIONS

BLUEMIX SERVICE



Blockchain

Managed service on IBM Cloud

Your private blockchain network in 1 click

- Starter Developer Network
- High Security Business Network

Learn with sample applications

Develop your own smart contracts

http://www.ibm.com/blockchain/