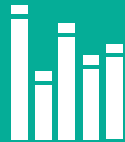


# BankChain

Community of banks for exploring, building and implementing blockchain solutions



**33 members**

**8 Live Projects**

**Exclusive events and trainings**

**Democratic Governance**

**All members get node and code of all projects**

24<sup>th</sup> February, 2018



# Background



Financial markets & institutions rely very heavily upon technology for every part of their business. Current pain-points in financial technologies:

1. High maintenance and support costs
2. Out-dated IT systems
3. Need for manual reconciliation
4. Systems that don't "talk" to each other

BankChain is a community of banks for exploring, building and implementing blockchain solutions. Formed in February 2017 with State Bank of India being the first member, BankChain now has 33 members globally.

BankChain is operated by Primechain Technologies, a global blockchain company with the mission of creating blockchains for a better world.



# Bankchain Members

1. State Bank of India
2. ICICI Bank
3. DCB Bank
4. Kotak Bank
5. Federal Bank
6. Deutsche Bank
7. UAE Exchange
8. Emirates NBD
9. Lulu Exchange
10. RAKBANK (National Bank of Ras Al-Khaimah)
11. South Indian Bank
12. National Payments Corporation of India
13. Saraswat Bank
14. RBL Bank
15. TJSB Sahakari Bank
16. CCIL



# Bankchain Members..

17. Bank of Baroda
18. Mahindra & Mahindra Financial Services Limited
19. Export-Import Bank of India
20. Al Fardan Exchange
21. IndusInd Bank
22. Riviera Investors (NBFC)
23. Axis Bank
24. Yes Bank
25. TBA
26. Aadhaarshila Enroll Systems Pvt. Ltd.
27. Dubai Islamic Bank
28. Intel
29. Adarsh Credit Co-operative Society Ltd.
30. BFC Group Holdings W.L.L.
31. Bank of Maharashtra
32. Bank Dhofar
33. Citibank N.A.



# Bankchain Partners

Managed and operated by: Primechain Technologies Pvt. Ltd.

Infrastructure Partner: Skylark Information Technologies Pvt. Ltd.

Exclusive Cloud Partner: Microsoft

Cyber Security Advisor: Data Security Council of India

Preferred Technology Advisor: Intel

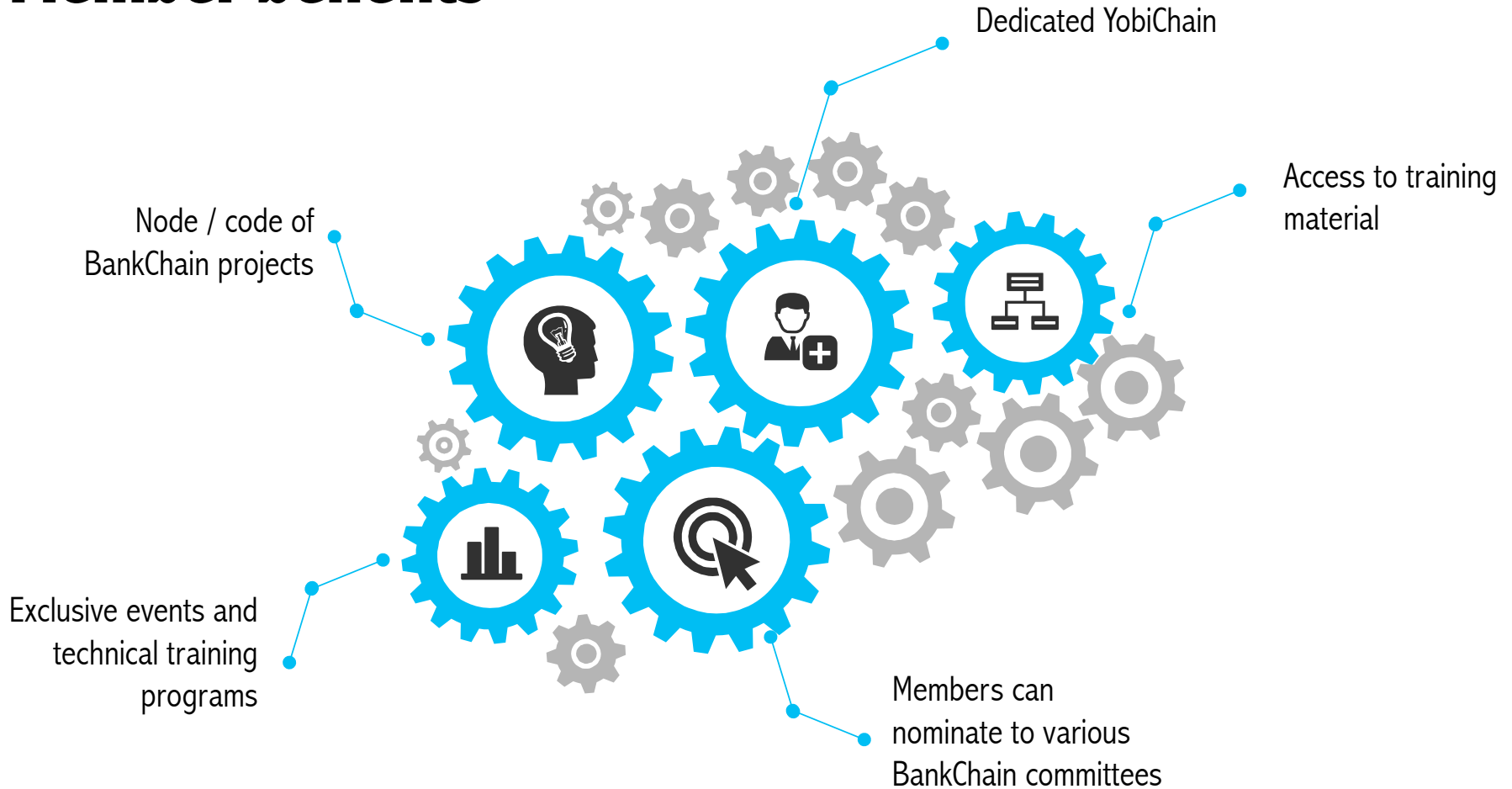
Strategic partner: MEDICI Prim Fintech Pvt. Ltd.

Preferred Legal Advisor: Jerome Merchant + Partners

Integration Partner: IBM



# Member benefits





# Bankchain Projects



1. Cross border remittance
2. Corporate KYC and Charge Registry
3. LoU, Bank Guarantees, LC & other Documentary Credits
4. Employee background verification
5. Document authentication, verification & storage
6. Vendor on-boarding
7. KYC (Individual)
8. Smart Asset Lifecycle Management

For details, please see:

<http://www.bankchaintech.com/projects.php>



# Bankchain Governance

## BankChain Steering Committee

Each member can nominate 1 person to the BankChain Steering Committee, which is responsible for the overall direction of BankChain.

## BankChain Technology Committee

Each member can nominate 2 persons to the BankChain Technology Committee, which is responsible for the technological direction of BankChain.

## BankChain Regulatory Committee

Each member can nominate 2 persons to the BankChain Regulatory Committee, which supervises the regulatory, data privacy and data security implications of BankChain activities.

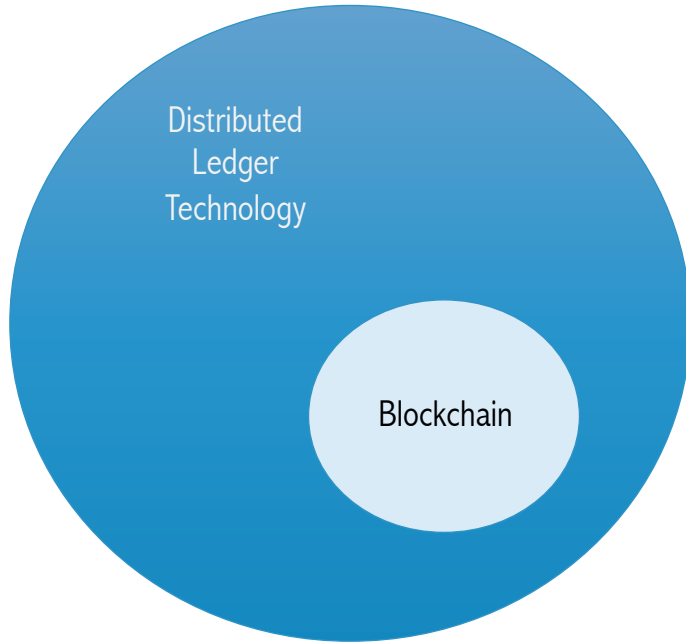
## BankChain Business Committee

Each member can nominate 2 persons to the BankChain Business Committee, which analyzes the business and commercial implications of BankChain activities.





# What is blockchain technology?

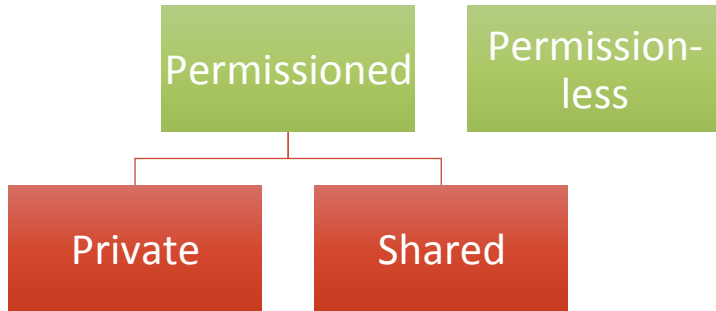


All blockchains are distributed ledgers.  
All distributed ledgers are not blockchains.

1. A blockchain is a peer-to-peer network that timestamps transactions by hashing them into an ongoing chain of hash-based proof-of-work. Blockchain is the technology on which the Bitcoin crypto-currency runs.
2. Blockchain is an innovative mix of decades old, tried and tested technologies including Public key cryptography (1970s), Cryptographic hash functions (1970s) and Proof-of-work (1990s).
3. Blockchains are provably immutable and enable the rapid transfer and exchange of crypto-tokens (which can represent assets) without the need for separate clearing, settlement and reconciliation.



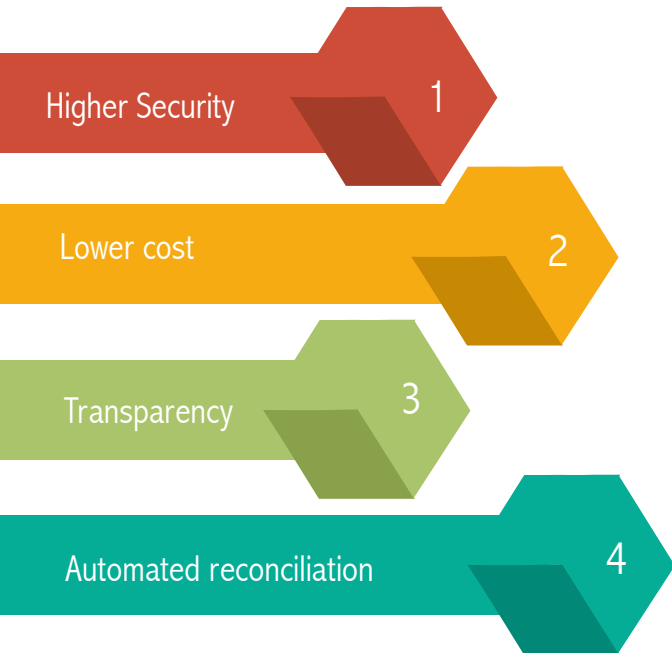
# What is blockchain technology?



4. Blockchain technology can enable excluded people to enter the global economy, protect the privacy of participants, allow people to "monetize their own information", and provide the capability to ensure creators are compensated for their intellectual property.
5. Multichain is one of the most popular blockchain frameworks.
6. Blockchain solutions can be:
  - **Permissioned** (only selected entities can connect).  
Permissioned blockchains can be **private** (one entity controls all the nodes) or **shared** (multiple entities control nodes)
  - **Permissionless** (any entity can connect)



# Why blockchain?



- 01** Blockchain removes the characteristic of infinite reproducibility from a digital asset. It confirms that each unit of value was transferred only once, solving the long-standing problem of double spending.
- 02** A blockchain can assign title rights because it provides a record that compels offer and acceptance.
- 03** By storing data across its network, a blockchain eliminates the risks that come with data being held centrally.
- 04** A blockchain lacks centralized points of vulnerability that hackers can exploit. It has no central point of failure.



# Contact Us

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