**APRIL 2016**

### BLOCKCHAIN TECHNOLOGY LANDSCAPE

#### OTHER
- **R3 CEV Bank Consortium**

#### APPLICATIONS (Products & Services)
- **Bitcoin Network Based**
  - **Payment Processor**
    - **Bitpay**
    - **Circle**
  - **Exchange**
    - **Coinjar**
    - **Bitstamp**
    - **KraKEN**
    - **Coinbase**
    - **More**
  - **Trading Platform**
    - **Hedgy**
      - Product: Bitcoin Trading Platform
  - **Issuance Platform**
    - **LedgerX**
      - Product: Bitcoin Options Trading Platform
    - **More**

- **Non-Bitcoin Network Based**
  - **LinQ (NASDAQ)**
    - Product: Private Issuance Platform
  - **TeraExchange**
    - Product: Bitcoin Swap Trading Platform

#### Blockchain Tool Providers
- **Chain**
  - Tools: Bitcoin API’s & Tools
- **Symbiont**
  - Tools: Smart Contract API’s & Tools
- **Blockstream**
  - Tools: Sidestream
- **Monetago**
  - Tools: Bitcoin API’s & Tools
- **ConsenSys**
  - Tools: API’s and Tools for Ethereum, bitcoin and private permissioned ledgers
- **BlockApps**
  - Tools: API’s and Tools that are compatible with Ethereum
- **Eris Industries**
  - Tools: Smart Contract apps on Eris software network using Tendermint and Ethereum compatible
- **DAH**
  - Tools: API’s & Tools for Financial Services using Bankchain
- **ItBit**
  - Tools: API’s & Tools for Financial Services using Bankchain

#### Infrastructure Add-On
- **Counterparty**
  - Infrastructure: Smart Contracts
- **Rootstock**
  - Infrastructure: Smart Contracts

#### Infrastructure (Blockchain Networks)
- **Non-Permissioned Public Ledger**
  - **Bitcoin Blockchain**
    - Currency: Bitcoin
    - Settlement Process: Proof of Work
    - Ledger Owner: All Users
  - **Ethereum**
    - Currency: Ether
    - Settlement Process: Proof of Work
    - Ledger Owner: All Users
  - **Tendermint**
    - Settlement Process: Consensus (Proof of Stake)

- **Permissioned Public Ledger**
  - **Hyperledger**
    - Currency: XFR
    - Settlement Process: Proof of Work
    - Ledger Owner: Trusted Parties

- **Permissioned Private Ledger**
  - **Bankchain**
    - Currency: XFR
    - Settlement Process: Consensus
    - Ledger Owner: NBH

**Products & Services**

- **BitPay**
  - Payment Processor
  - **LinQ (NASDAQ)**
    - Issuance Platform
  - **TeraExchange**
    - Trading Platform
  - **LedgerX**
    - Options Trading Platform
  - **Hedgy**
    - Trading Platform
  - **LinQ (NASDAQ)**
    - Issuance Platform
  - **TeraExchange**
    - Swap Trading Platform

**Tools**

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**Application Providers**

- **R3 CEV Bank Consortium**
- **Counterparty**
  - Infrastructure: Smart Contracts
- **Rootstock**
  - Infrastructure: Smart Contracts

**Blockchain Tool Providers**

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