



Hyperledger (HL) is a consortium of over 80 corporations across industries and geographies developing a blockchain standard

Hyperledger Project

Hyperledger Project is the open source, open standards, and open governance project to develop an enterprise-grade blockchain, led by the Linux Foundation

Membership

- **Currently 95 members:** multi-industry, from startups to Fortune 50 firms
- **13 premier members:** Technology, Finance, Industrial, and Consulting
- **Focused on permissioned, distributed ledgers** to support a wide range of business use cases and applications

Source Contributions

- **Incubation:** Fabric, Sawtooth Lake, Blockchain Explorer, Iroha, and R3 Corda
- Consistency, modularity, common licensing model, and integration

Rules and Standards

- **Maturity Model:** Begin in Incubator, engage with the Hyperledger community, move to v1 ("Active" status), and end with integration
- **Vision:** Set the standards and certifications for an industrial blockchain, and develop the tools to monitor, track, and register compliance to the Hyperledger Standard

Hyperledger Working Groups

Hyperledger has launched several working groups to collaborate on development and use case launches

- **Healthcare:** participants include IBM, Gem, Accenture, Kaiser Permanente, and Hashed health
- **Identity:** participants include the DTCC, IBM, and DarkMatter
- **Finance:** includes ConsenSys, MonetaGo, Intel, and Accenture

Hyperledger Initiatives

Several initiatives and projects have been started with Hyperledger.

Examples:

Hyperledger Fabric – IBM

- Available March 2017
- Cross-industry, focused on interoperable business networks
- Permissioned networks
- Fast settlement of transactions

Sawtooth Lake – Intel

- Limited industry focus, with modular platform for enterprise development
- Pre-build transaction families reduce the programming burden
- Participants do not need to know who they are transacting with

Corda – R3 CEV

- Banking focus, with emphasis on bilateral contracts
- Uses broadly accepted programming languages within banking but limited to financial services

Iroha – Soramitsu

- Focus on mobile blockchain development to service C++ developers
- No industry-focused use cases
- May be integrated with Fabric V1