



Hyperledger
FOUNDATION

8



ANNIVERSARY



All are Welcome in the Hyperledger Community



We are committed to creating a safe and welcoming community for all. For more information please visit our [code of conduct](#)

Housekeeping



Antitrust Policy

Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws.

For full policy,

<http://bit.ly/HyperledgerAntiTrust>



Ask Questions

Please use the Q&A feature in Zoom to ask questions of the panelists



Recording

Session is being recording and will be available at hyperledger.org/resources/webinars



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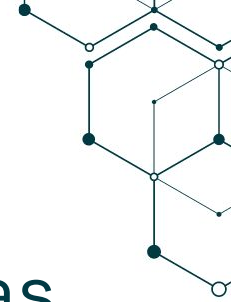
WHO WE ARE

Building better together

Hyperledger Foundation is the open source, global ecosystem for enterprise-grade blockchain technologies that are front and center in critical developments and implementations around the world.

hyperledger.org





Since 2015 the Hyperledger community has been building and shaping the enterprise blockchain market, with frameworks, tools and libraries that support real world needs.

open.global.trusted



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WHY HYPERLEDGER FOUNDATION?

We believe that...

- + Open source
- + Open development
- + Open governance

IS THE FUTURE OF DECENTRALIZED TECHNOLOGIES





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The foundation

Non-profit hosted by the Linux Foundation



Member organizations

Hundreds of industry leaders, businesses, startups and consortiums



Global community

Open source blockchain & digital trust focused software developers

FOUNDATION STRUCTURE

A collaborative Do-ocracy

Collectively advancing open source
decentralized tech



Hyperledger
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Developer
Community



Education
& Training



Commercial
Ecosystem

Hyperledger Continued Momentum



8

YEARS SINCE
LAUNCH



7

GRADUATED
PROJECTS



6

INCUBATING
PROJECTS



50+

HYPERLEDGER
ACTIVE LABS



8

SPECIAL INTEREST
GROUPS



7

REGIONAL
CHAPTERS



Global

MEMBERS:
ENTERPRISES,
STARTUPS, ACADEMICS
& NON-PROFITS



185

MEETUPS
WORLDWIDE
84 COUNTRIES



104K

MEETUP
PARTICIPANTS



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Thank
You
to our supporting
Members!





Community by the Numbers

Code Related

59K+



Lifetime Pull Requests

6803



Total Unique Contributors

34K+



Total GitHub Stars



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Innovating In Hyperledger Labs

100+



Total Number of Labs

58



Active Labs

340



Lab Maintainers



Labs That Have Become Projects:

Bevel (Incubating)
Cacti (Graduated)
FireFly (Graduated)
Solang (Incubating)

Growth in Labs:

18 new labs in 2022
17 new labs in 2023

We are global. We are local.

104K+ 

Meetup Members

1400+ 

Lifetime Meetups

7 

Of Languages in 2023

6 

Regional Chapters

20%

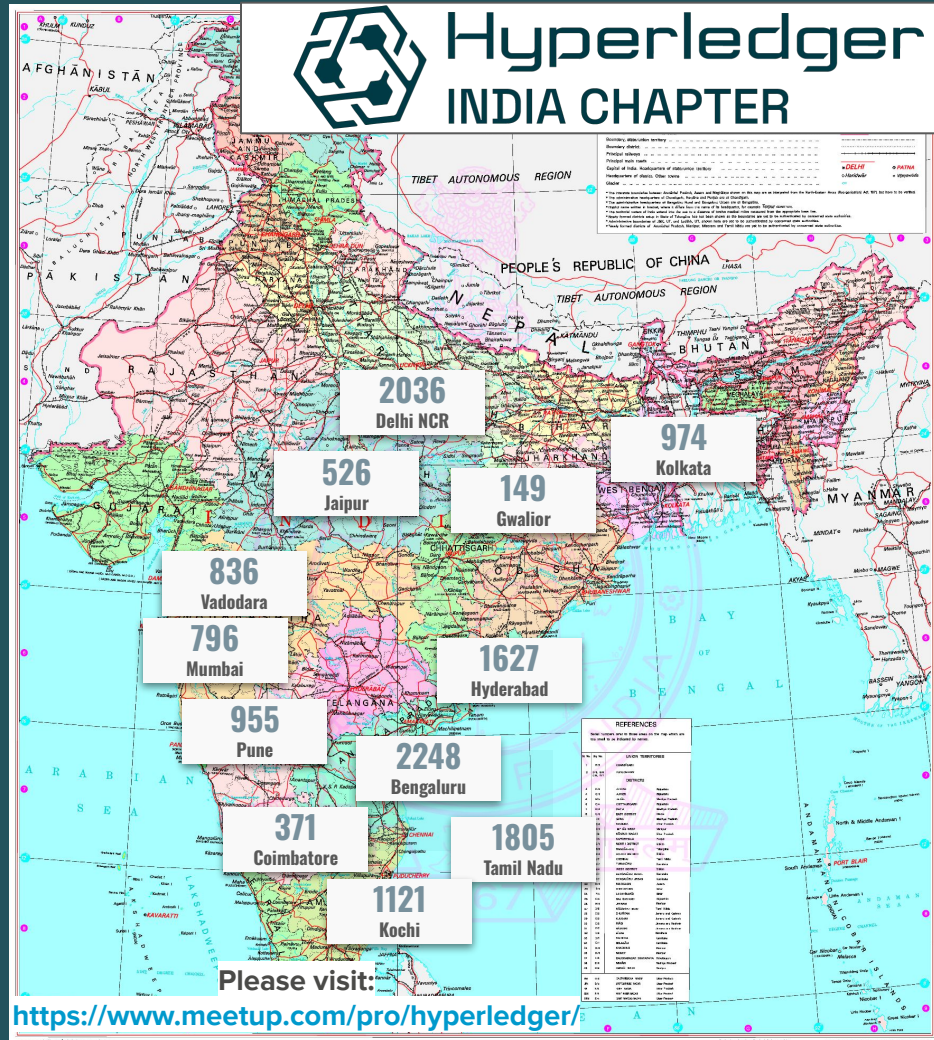
GROWTH FROM 2022-2023

+18K

Meetup Community Members



Hyperledger INDIA CHAPTER



2023 By the Community numbers

1.08M

Website Pageviews

263k email

Subscribers

5.4k

Active Discord Members

23.8k



Total Articles w/mention

55%

Share of voice



200+

Use Cases in Tracker

17

No of Workshops

21.8k

Youtube Workshop Views

2M

Views on YouTube



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Hyperledger Journey: Our Projects

21



Total Lifetime Projects

7



Graduated Projects

6



Incubating Projects



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Our Active Graduated and Incubating Projects



2015
December 17
Hyperledger Project
Launch



2017
Cello Jan 15
Indy March 30



2019
Aries May 14
Besu Sep 11



2021
Firefly Sept 28
Bevel Dec 13



2023

2016
Fabric March 31
Iroha October 13



2018
Caliper March 15



2020
Cactus May 13 > Cacti 2022



2022
Solang Aug 18
AnonCred Oct 20



2024
Web3j Jan 11



Our Active Graduated and Incubating Projects



2015

D



2017



2019

Aries May 14
Besu Sep 11



2021

Firefly Sept 28
Bevel Dec 13

2023



COMING SOON:
Fabric v3.0 with a production quality BFT ordering service



ch 15

2020

Cactus May 13 > Cacti 2022



2022

Solang Aug 18
AnonCred Oct 20

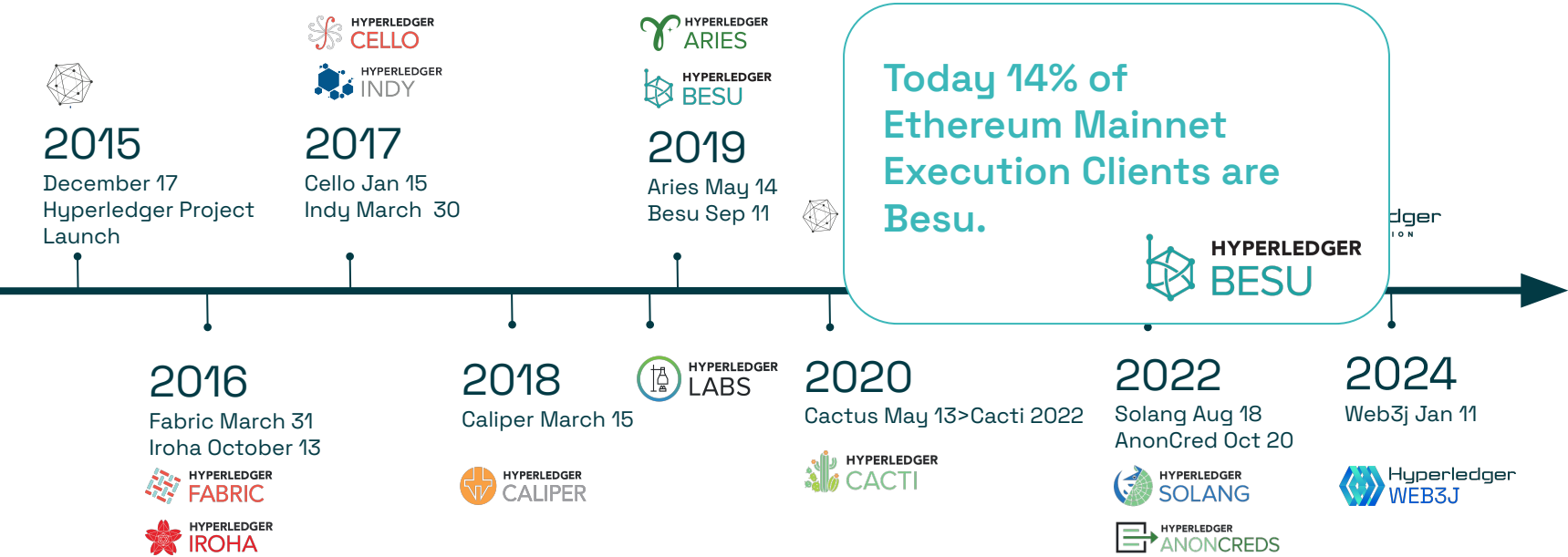


2024

Web3j Jan 11



Our Active Graduated and Incubating Projects



Two Projects Graduated in 2023!



PROJECTS

GRADUATED

CROSS-CHAIN INTEROPERABILITY

Hyperledger Cacti is a blockchain integration tool designed to allow users to securely integrate different blockchains.



HYPERLEDGER
FIREFLY



PROJECTS

GRADUATED

CONNECTIVITY/INTEGRATION GATEWAY

Hyperledger FireFly is the first open source Supernode: a complete stack for enterprises to build and scale secure Web3 applications. Learn more!



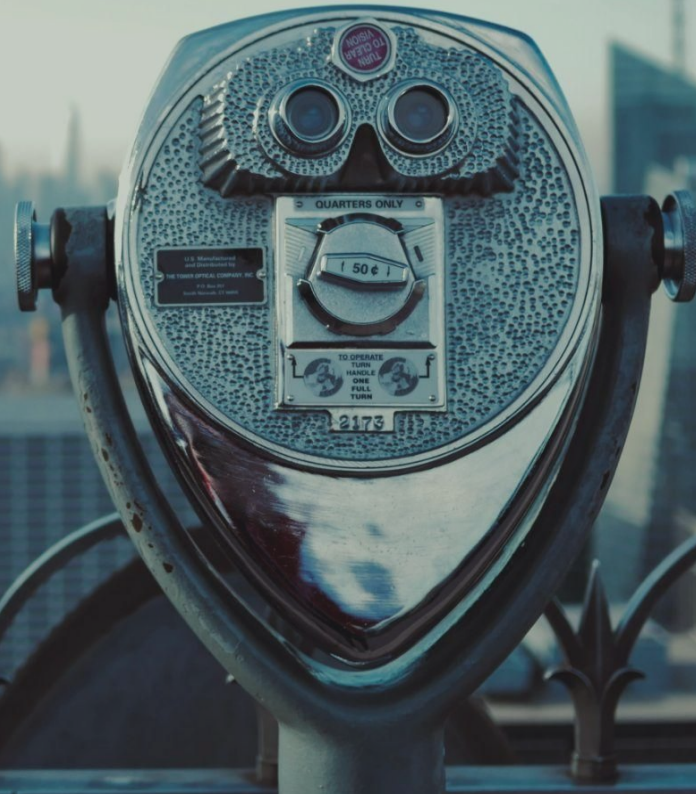
Helping A Community Grow by Pruning Inactive Projects

All open source projects have a life cycle.

We thank & applaud our Blockchain Pioneers



Our community
sees, brings &
builds what's
next.



A celebration to learn from!



The Hyperledger Foundation Journey: Building the Enterprise-Grade Blockchain Market



Johnna Powell
DTCC



Sophia Lopez
Kaleido



David Treat
Accenture



Jerry Cuomo
IBM

Feb 14 10:15- 10:45AM EST



Digital Assets and Tokenization: Today & Tomorrow



Barnaby Nelson
TheValueExchange



Peter Munnings
Adhara



Ryan Rugg
Citi



Roy E. Ben-Hur
Deloitte

Feb 14 10:50-11:20AM EST



Interoperability Update: Where We Are and Where We're Going



Hart Montgomery
Hyperledger Foundation



Tracy Kuhrt
Accenture



Yuval Rooz
Digital Asset



Richard Brown
R3

Feb 14 10:24-11:55AM EST





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The Hyperledger Foundation Journey: Building the Enterprise-Grade Blockchain Market



Feb 14



10:15- 10:45AM EST



Johnna Powell
DTCC



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Accenture



Jerry Cuomo
IBM



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#HYPERLEDGERLOVE

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off



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Community Recognition
Thank you!



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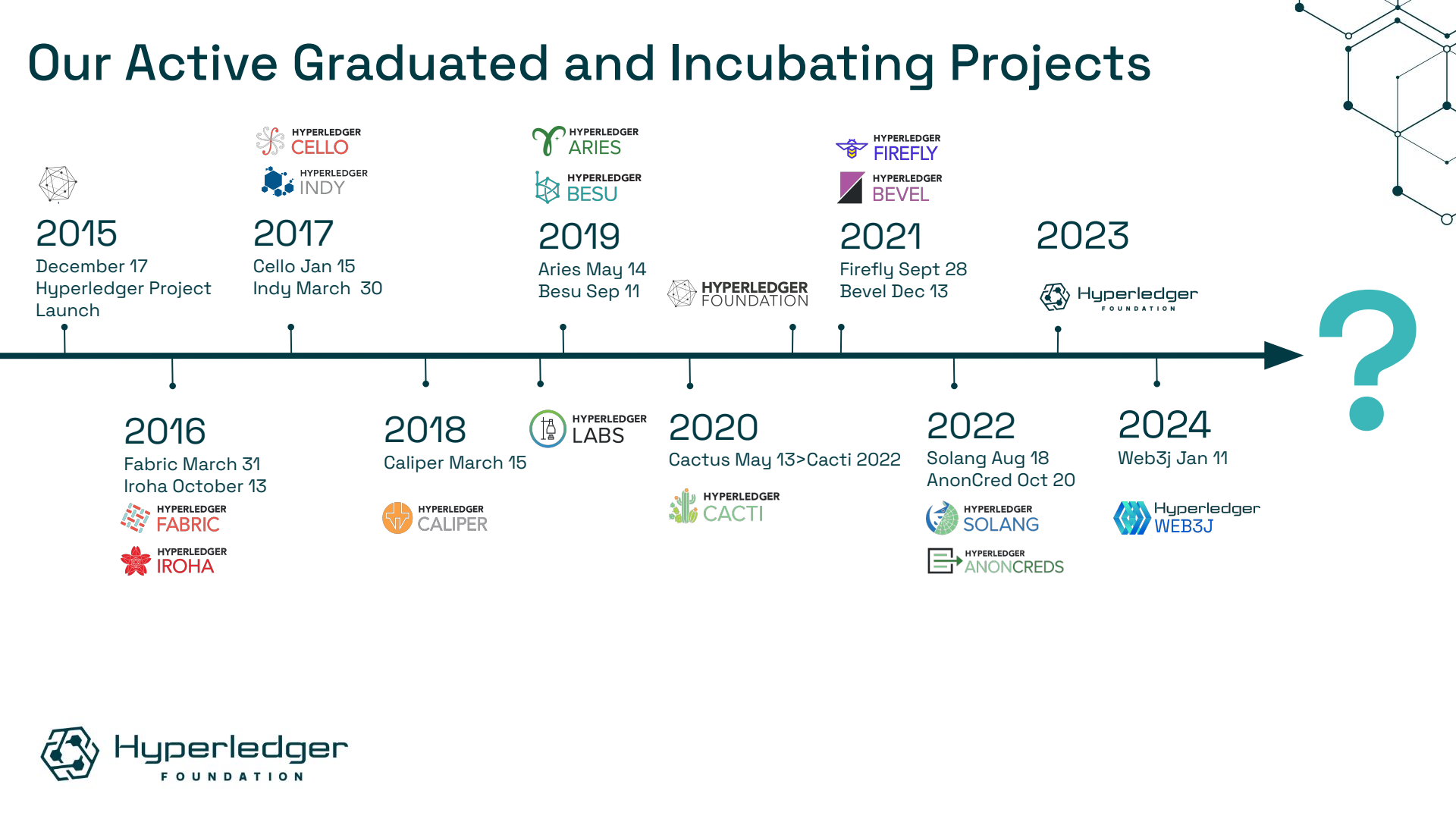


Feb 14



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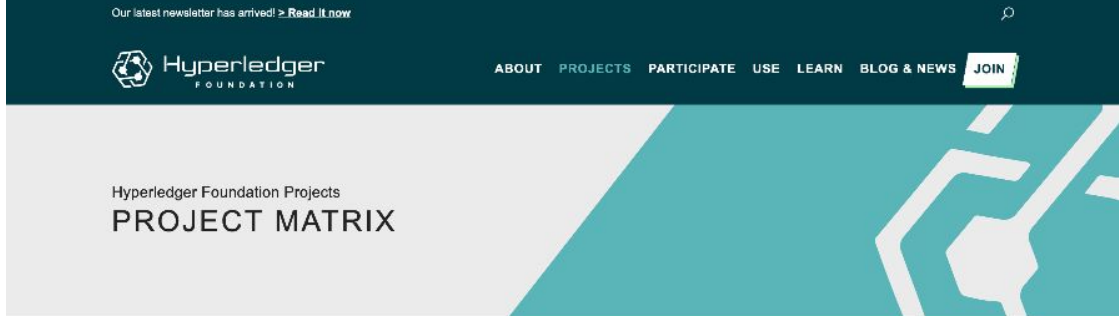
Our Active Graduated and Incubating Projects







Project Matrix

Easily identify
Hyperledger distributed
ledger technologies,
understand their
differences, and how
you want to use them

<https://www.hyperledger.org/project-matrix>



Easily identify Hyperledger distributed ledger technologies, understand their differences, and how you want to use them

Description	Overall Purpose	Language (Base)	Language (SDK)	Consensus	Smart Contract Functionality	Token Types	Compatible Projects at Hyperledger
 HYPERLEDGER ARIES GET STARTED ANALYTICS							
<p>Hyperledger Aries is your complete toolkit for decentralized identity solutions and digital trust. Issue, store and present verifiable credentials with maximum privacy preservation, and establish confidential, ongoing communication channels for rich interactions. It supports multiple protocols, credential types, ledgers and registries. It has frameworks in multiple development languages, and interoperability tools and profiles to help everything work together seamlessly.</p> <p>It is infrastructure for blockchain-rooted, peer-to-peer interactions. This project consumes the cryptographic support provided by Hyperledger AnonCreds, to provide secure secret management and decentralized key management functionality.</p>							
 HYPERLEDGER BESU GET STARTED ANALYTICS							
<p>Hyperledger Besu is an enterprise-friendly client for processing transactions in the Ethereum blockchain. It is designed for use on public and private permissioned networks and is optimized for a consortium environment. Hyperledger Besu includes several consensus algorithms including PoW, and PoA (IBFT, IBFT 2.0, Eterhash, and Clique).</p>							
 HYPERLEDGER BEVEL GET STARTED ANALYTICS							
<p>Hyperledger Bevel is a ledger operator for Besu, Fabric and Indy, and is an accelerator that helps developers rapidly set-up and deploy secure, scalable and production ready DLT network(s) that also allows new organizations to be easily onboarded on the network. Bevel is an alternative when existing BaaS offerings do not support a consortiums current set of requirements.</p>							
 HYPERLEDGER CACTI GET STARTED ANALYTICS							
<p>Hyperledger Cacti is a blockchain integration platform that allows users to perform cross-chain asset transfers: in other words, trading, say, a car represented by a token on a Hyperledger Fabric blockchain for Eth on the Ethereum mainnet. Cacti does not require a token for use and, rather than a "blockchain of blockchain" like many interoperability solutions, aims to be an "SDK of SDKs." Cactus uses a modular architecture that makes it easy to add support for new blockchains. Transferring tokens "between" chains is a less common application (for a number of good reasons). The idea is that there are two tokens on two different chains that need to change ownership—but the location of the tokens (i.e., the chains they are on) don't change.</p>							

Use case tracker: Explore 200+ use cases built with Hyperledger technologies

The screenshot displays a web interface for the Hyperledger Use Case Tracker. At the top, there are navigation options: "Customize cards", "Filter", and "IT Sort". The main content is a grid of eight use case cards, each featuring a logo, organization name, description, news and reports, website, and videos.

Organization	Description
Vinturas	Vinturas is the first cloud-based supply chain network solution bringing private blockchain technology to the OEM Industry and Logistics Service ...
Vertrax	Vertrax Blockchain is first-to-market technology designed to solve the biggest challenge throughout the oil and gas supply chain - visibility. Built on ...
UTC	Incorporated in Dubai, UAE Trade Connect (UTC) is a trade finance platform, aiming to de-risk trade finance transactions in the banking and financ...
TYDEI	TYDEI is a Simplified Medical Device Management Ecosystem For Surgical Services. US-based healthcare startup TYDEI ...
Gouze	Gouze is a ready-to-use Blockchain-based platform that offers companies traceability of their products and services...
ROOTCHAIN	ROOTCHAIN provides manufacturing enterprises with blockchain-based public service platforms and innovative solutions such as intelligent productio...
MineHub	Built on Hyperledger Fabric, MineHub is an enterprise blockchain platform that allows parties involved in selling, buying, delivering and paying for a ...
Walmart Canada	DL Freight is a reconciliation-free invoice and payment solution, based on Hyperledger Fabric, that provides unparalleled transparency into supply ...

Join our: Meetups, Workshops and Webinars



 **MEETUP**

Hyperledger con
ioBuilders: Hyperledger
Besu y la tokenización de
Real World Assets (RWA)


Jorge Antolinez Ruiz
Head of Business
Development


Carlos Contreras
Business Development
Manager

 Miércoles, 14 de Febrero  10AM Central (UTC-6), 5PM Madrid, España

 **MEETUP**

Deploying Hyperledger
Fabric Networks in
Kubernetes using Bevel
Operator Fabric


David Viejo

 Thursday, Feb 15  9AM Pacific

 **MEMBER IN-DEPTH** 

Deploying and Hosting
EBSI Nodes Based on
Hyperledger BESU


Shane Deconinck
Web3 Lead
*Howest University of
Applied Sciences*


Robby Goetnick
Security Researcher and
Web3 Engineer
*Howest University of
Applied Sciences*

 Wednesday, February 28  7AM PT/10AM ET/4PM CET/8:30PM IST

 **WORKSHOP**

Zero Knowledge Proofs
and ZK Programming in
Blockchain Application
Development


Andras
Szabolcsi


Daniel
Szego

 Wednesday, April 24  8AM Pacific



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CORE DEVELOPER COMMUNITY

Discord

The Hyperledger Foundation Discord channel provides an organized and user-friendly way for the community and any participant to ask for help with technical issues, share their insights, discuss trends, and contribute to Hyperledger's diverse ecosystem.

4,700 users

67 Core Project Maintainers





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Ready to shape the
future of decentralized
technologies?

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Member Today

<https://www.hyperledger.org/join-us>



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