



HYPERLEDGER

BLOCKCHAIN TECHNOLOGIES FOR BUSINESS

Hyperledger Vienna Meetup #5

Blockchain for Business

June 19th, 2018

Thanks to IBM Client Innovation Center Austria for sponsoring the location!

Please also
see <http://austria.ciceurope.com/vacancies>
for current job vacancies

IBM Client Innovation Center
Austria

Hyperledger Community Update



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Discarded Bottle on Beach ©2017 Sirachai Arunrugstichai



WHAT WE DO

PLASTIC BANK STOPS OCEAN PLASTIC WHILE REDUCING POVERTY

WE DO THIS BY TURNING WASTE
INTO CURRENCY



<https://www.plasticbank.org/>

How?

Check out: <https://youtu.be/p0WH-EJ8FTA>

CIO JOURNAL.

FedEx CIO Says Blockchain a ‘Game Changer’ for Supply Chain Visibility

Rob Carter sees blockchain providing more transparency and higher reliability for shipments across various industries

By [Steven Norton](#)

May 14, 2018 4:00 pm ET

<https://blogs.wsj.com/cio/2018/05/14/fedex-cio-says-blockchain-a-game-changer-for-supply-chain-visibility/>

CIO JOURNAL.

Blockchain and Business Process Transformation

BUSINESS

Maersk and IBM Partner on Blockchain for Global Trade

Companies say new venture could be used to streamline operations for the entire global shipping ecosystem

zdawsky-Berger
am ET

<https://blogs.wsj.com/cio/2018/04/06/blockchain-and-business-process-transformation/>



<https://www.wsj.com/articles/maersk-and-ibm-partner-on-blockchain-for-global-trade-1516111543>

Hyperledger Modular Approach

Infrastructure

Technical, Legal,
Marketing, Organizational

Ecosystems that accelerate
open development and
commercial adoption



Cloud Foundry

Node.js

Hyperledger

Open Container
Initiative

Frameworks

Meaningfully differentiated approaches
to business blockchain frameworks
developed by a growing community of
communities

Hyperledger
Indy

Hyperledger
Fabric

Hyperledger
Iroha

Hyperledger
Sawtooth

Hyperledger
Burrow

Tools

Typically built for one framework and
ported to other frameworks through
common license and community approach

Hyperledger
Quilt

Hyperledger
Composer

Hyperledger
Explorer

Hyperledger
Cello

Hyperledger
Caliper

Hyperledger Momentum

250+

Members
(50+ in China)

10

Hyperledger
projects

2

Production 1.0
releases

3.4M+

Lines of Code

44K+

Commits

1.4K+

Contributors

91K+

Enrolled in 1st Edx
course
(2k+ completed)

Hosted the most
popular webinar in
history of The
Linux Foundation
collaborative
projects on
Hyperledger
Fabric v1.0

45K+

Twitter Followers

1.5K+

Avg. monthly press
mentions in 2017

What's up with Fabric?

Version 1.2 in the making (release planned for summer '18): Focus on Privacy

v1.2

Side DB:
Private data exchange
between nodes

Pluggable endorsement:
Custom Consensus

v1.3 (autumn '18) /
preliminary plans

Java Chaincode
Idemix
Burrow EVM integration
...

<https://jira.hyperledger.org/secure/Dashboard.jspa?selectPageId=10701>

IBM Code

Hyperledger Tutorials, How-Tos, etc.

IBM
CODE
—

Blockchain for Business



Travin Keith

Managing Director at Agavon



@TravinKeith



<https://www.travinkeith.com>

Hyperledger: learnings and experiences with Educhain



Mark Balovnev

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<https://educhain.io>

Thank you for your participation!

Keep in touch with us!

Visit hyperledger.org/
or email info@hyperledger.org.





The Linux Foundation®

The Linux Foundation is the organization of choice for the world's top developers and companies to build ecosystems that accelerate open technology development and commercial adoption. Together with the global technology community, The Linux Foundation is solving the world's hardest problems through open source and creating the largest shared technology investment in history. Founded in 2000, The Linux Foundation today provides tools, training and events to scale any open source project, which together deliver an economic impact not achievable by any one company.



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Hyperledger

Hyperledger is an open source collaborative effort created to advance cross-industry blockchain technologies. It is a global collaboration including leaders in finance, banking, Internet of Things, supply chains, manufacturing and Technology. The Linux Foundation hosts Hyperledger under the foundation.