

Key Blockchain developments in the Mortgage Industry in 2022

Crypto | Status of Blockchain Projects | Regulation



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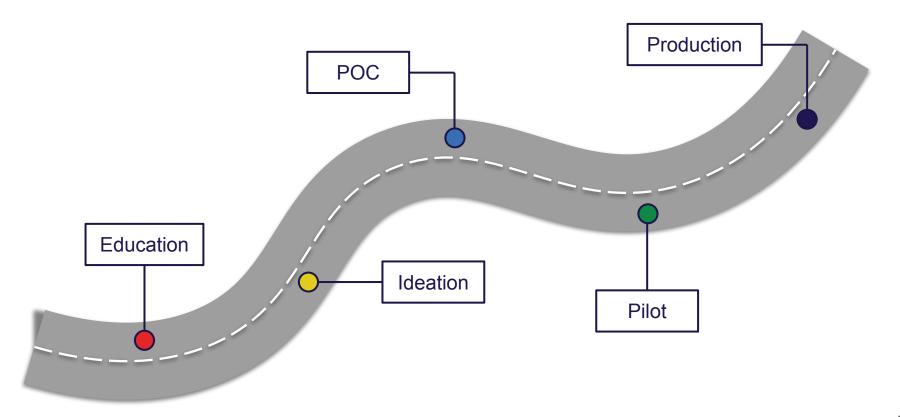


Agenda

- 1. Introduction
 - a. General introduction and welcome
 - b. Antitrust
 - c. Code of conduct
- 2. Hyperledger Community Information
- 3. Key blockchain developments in the mortgage industry in 2022
 - a. Crypto
 - i. FTX
 - ii. Implosion
 - iii. Crypto mortgage lenders
 - b. What now
 - Consolidation
 - ii. Regulation
 - iii. Innovation
- 4. Status of blockchain projects
 - a. Figure SPAC
 - b. Tokenization Jamie Dimon article
 - c. Sunwest Mortgage use of AI and NFTs



The Blockchain Journey





Community Information

Sitemap

	Focus	Link
THE LINUX FOUNDATION	Helping open technology projects build world class open source software, communities and companies.	https://www.linuxfoundation.org
HYPERLEDGER FOUNDATION	Building enterprise blockchain ecosystems through global, open source collaboration	https://www.hyperledger.org
HYPERLEDGER	Central knowledge base for Hyperledger's projects, labs, Working Groups, Special Interest Groups and other community activities	https://wiki.hyperledger.org/
HYPERLEDGER Financial Markets SPECIAL INTEREST GROUP	Central knowledge base the Capital Markets Special Interest Group (CMSIG).	https://wiki.hyperledger.org/display/CMSIG/
HYPERLEDGER Financial Markets SPECIAL INTEREST GROUP	Central knowledge base the Mortgage Industry Subgroup.	https://wiki.hyperledger.org/display/CMSIG/F MSIG+Mortgage+Industry+Subgroup
HYPERLEDGER	Hyperledger GitHub is for software version control and collaboration.	https://github.com/hyperledger



How to create an LFID

Why do I need an LFID?

This allows you to:

- Browse through the mailing list history on groups.io: https://lists.hyperledger.org/groups
- View, edit and add content to the Hyperledger Wiki
- Save them for both sites and you'll only login once!
- Use chat.hyperledger.org

Step-by-step guide

- Visit https://identity.linuxfoundation.org/
- 2. Select "I need to create a Linux Foundation ID"
- 3. Choose a username, add an email and password.

 <u>Do not use any of the social login links</u>.
- 4. Input your first and last name
- 5. Click "create new account"
- 6. Check your email and validate the account
- Save your username and password so you don't have to login again! Your username = your LFID.
 Remember that your email address is not the same as your username.

Watch quick 1.5 min video (click here)



Blockchain Training

FREE





A primer to blockchain and distributed ledger technologies. Learn how to start building blockchain applications with Hyperledger frameworks.



Blockchain: Understanding Its Uses and Implications – *Enroll for Free*

Understand exactly what a blockchain is, its impact and potential for change around the world, and analyze use cases in technology, business, and enterprise products and institutions





Blockchain is not crypto!

- How did we get here background on crypto volatility
 - Alameda Research and FTX



- How did we get here background on crypto volatility
 - Collapse of Terra and Luna
 - What is Terra and Luna
 - Terra ecosystem
 - Algorithmic stablecoin
 - How did they collapse
 - Two large withdrawals from decentralized exchange, Curve Finance, totaling around \$250mm dollars
 - Additional withdrawals due to rising interest rates
 - "George Soros" style attack?
 - Spread of the contagion
 - Support efforts fail



- How did we get here background on crypto volatility
 - Collapse of FTX/Alameda
 - Coindesk report on Alameda/FTX
 - Panicked selling forces a cash crunch
 - Binance to the rescue almost
 - Bankruptcy
 - Where did all the money go?



- How did we get here background on crypto volatility
 - Crypto lenders
 - What are crypto lenders
 - Who are the crypto lenders
 - Milo
 - USDC.homes
 - Figure
 - Ledn
 - Impact of FTX on crypto lenders









- Consolidation
- Regulation
 - Fed Reserve SR 22-6 / CA 22-6
 - Joint Statement on Crypto-Asset Risks to Banking Organizations

• <u>Innovation</u>

- Web3/Metaverse "Proponents of "Web3," a hypothetical blockchain-based internet, expect 2022's crypto winter to pave the way for more innovative uses of blockchain, rather than the speculative uses crypto is associated with today."
- Consortiums
- ChatGPT

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Status of Blockchain
  in the Mortgage Industry
       SLIP Access January 2023 To Configure SLIP Access
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Mortgage Industry Blockchain Activity



Sun West unveils NFT loan powered by Al technology - HousingWire

The approach creates wider opportunities for both buyers and sellers and empowers both parties to the home sale "to present and accept offers with certainty and without open-ended financing contingencies," the lender's announcement of the new NFT loan option states.

Figure's plan to buy a mortgage bank via SPAC is dead - HousingWire

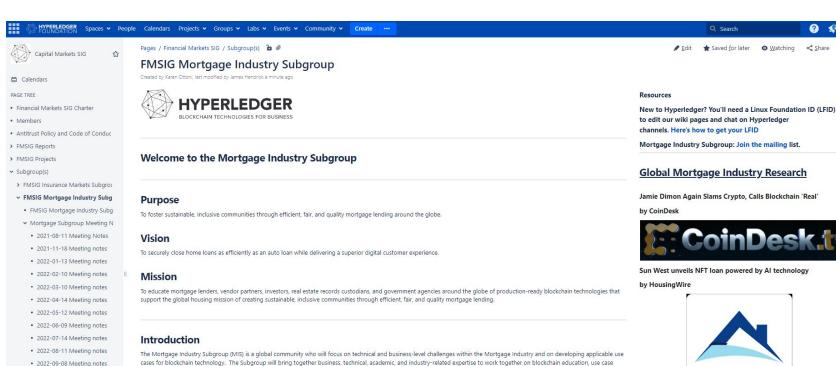
"While receiving the votes to extend the SPAC, we made the decision to dissolve FACA," Mike Cagney, chairman of the SPAC and chief executive of Figure Technologies wrote on LinkedIn last week following the stockholder meeting. "While we are disappointed, our decision reflects the state of the capital markets. We'll continue to bring you wins on #blockchain in 2023.





Is the mortgage industry ready for mass blockchain adoption? - MPA Mag

Whether it's automating the underwriting process or setting up a transparent appraisal system, the mortgage industry has to be praised for staying on top of technology trends to modernize home financing. That's according to a panel of four leading mortgage tech experts who recently sat down with MPA to discuss the latest trends pushing the mortgage industry forward in terms of automation and transparency.



cases for blockchain technology. The Subgroup will bring together business, technical, academic, and industry-related expertise to work together on blockchain education, use case identification, POCs and production implementations.

At the heart of financial services is trust and, as an industry, we rely on our technology to record the truth of each transaction. The life cycle of a mortgage has a complex framework, involving many entities, for example originators, servicers, investors, regulators, and a vast ecosystem of vendors and service providers. This complexity creates trust issues and transparency challenges with no clear mechanism to track end-to-end activities of every entity. Each party must maintain their own independent database of customer information, loan transactions, and third party information. Data must be validated, re-validated and financial transactions need to be reconciled with third parties. Blockchain can address many issues in the lifecycle of a mortgage with its decentralized and distributed ledger technology, with trustless operability, that is immutable and auditable.

Figure's plan to buy a mortgage bank via SPAC is dead

by Housingwire

Objectives

2022-10-13 Meeting notes

2022-11-10 Meeting notes

2023-01-12 Meeting notes

· TEMPLATE Meeting notes

Previous Mortgage Blockchain /

> Meeting notes

> Archived

Promote blockchain education for the mortgage industry participants across business, technical to government agencies and vendor/service partners

https://wiki.hyperledger.org/display/CMSIG/FMSIG+Mortgage+Industry+Subgroup

Future Agenda Topics

Business Case



Use Case



Demos



Knowledge Share



Technical



Regulators









Thank You



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