Capital Markets SIG

Overview

Capital Markets are a way to connect investors and borrowers for long term provision of capital. Capital markets are a venue to invest in enterprises, so that funds from investors are put to productive use. Investors or lenders can be individuals or other entities. Borrowers are companies and governments. Although the term market applies to exchanges and associated infrastructure; financial intermediaries like banks connect the various parties together. Investors are compensated directly by borrowers or are rewarded by appreciation of long-term securities. Capital Markets include the stock market and the bond market dealing with equities, bonds, and credit markets. They can also include derivatives. Securities are a way to tokenise underlying assets and have had a long history. This large vertical is not currently covered by any SIG in Hyperledger. Finance is the Ur Use Case for blockchain.

The Capital Markets SIG will focus on Markets which deal in securities that are fungible, open, regulated heavily and have a lot more flow and participation. Please see the scope section below to get a better feel for the Capital Markets proposal.

Scope

The Capital Markets SIG studies how Hyperledger DLTs interact with Capital Markets use cases. From issuance and trading of instruments to continued market-making, management of risk; program-trading; regulation; capital requirements; traceability; pre-trade analysis and valuation; post-Trade settlement with custody; bookkeeping and corporate actions. Architecture, identity, performance related considerations specific to Capital markets and DLTs are questions to be answered by this SIG. In the beginning, we attempt to develop a taxonomy of the domain by viewing it in multiple dimensions.

We may not discuss commodities and currency markets; although there are integration points with respect to hedging. No macro economic or general policy discussions. Payment systems remain a question mark. Retail banking also a question mark. Even if we do not discuss these, we may have to build bridges to them.

Just like the Healthcare SIG, this may have a number of sub-groups to be decided by the participants and by the natural sub-domains, but the Capital Markets SIG can remain the overall umbrella over these sectors. The use of DLTs which is a collaborative and unifying technology unify the sub-domains under the Capital Markets SIG.

What are the oracles (external sources) needed, pricing/market data, analytics- rules and regulations, continuous KYC and other concerns and emerging trends are also the domain of the Capital Markets SIG.

The bullet list of items for scope are represented in the link from the heading. Please go there to review and change the scope items.

Welcome! Start Here...

Join the Mailing List
capital-markets-sig@lists.hyperledger.org

Join our Regular Calls
Biweekly on Wednesdays at 10:00 am EDT / 16:00 CET. See the Calendar of Public Meetings for the next meeting time.

Post on the Chat Channel
Tips on logging into the chat channel

Check out our CM-SIG Subgroups
The Insurance Markets Sub-Group
The Mortgage Sub-Group

Communication Channels
These are the mechanisms that this working group uses to communicate.
Primary dependency is setting up an LFID.

Coordination

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIG Chair</td>
<td>Vipin Bharathan</td>
<td><a href="mailto:vip@dlt.nyc">vip@dlt.nyc</a></td>
</tr>
<tr>
<td>SIG Vice Chair</td>
<td>Kirthi K</td>
<td></td>
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<td>Hyperledger POC</td>
<td>Karen Ottoni</td>
<td><a href="mailto:kottoni@linuxfoundation.org">kottoni@linuxfoundation.org</a></td>
</tr>
</tbody>
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Meetings

SIG Capital Markets - Announcement slide template.pptx

All Hyperledger meetings are run covered by the following Antitrust Policy.

Meeting Schedule: Biweekly on Wednesdays at 10:00 am EDT / 16:00 CET. See the Calendar of Public Meetings for the next meeting time.

Hyperledger Community Calendar and SIG meeting Invite

How to add to your calendar:

1. Visit the Hyperledger Calendar of Public Meetings
2. Find the next SIG meeting, click on it and you'll see a link "copy to my calendar", click on that link and it will open a separate window or download the invite.

Online meeting URL

https://zoom.us/my/hyperledger.community_backup?pwd=dkJKdhHRlc3tNZEyW40Rz9UT09

Dial in details Meeting ID: 622 333 6701

Phone numbers (USA) +1 646 558 8656 +1 669 900 6833

Toll-free numbers (USA) +1 855 880 1246 +1 877 369 0926

US iPhone (one-tap) +16465588656,,4034983298# +1669006833,,4034983298#

International numbers numbers on zoom

Meeting Agenda, Notes, & Recordings

Activity of the Group

Links to Ongoing Work

Projects: propose and track
Periodic Status Reports

SUB-GROUPS

The Insurance Markets Sub-Group

How to Get Involved

You can

1. Propose new projects
2. Work on existing proposals
3. Just lurk or contribute to discussions
The Mortgage Sub-Group

Links to Completed Tasks
CMSIG Taxonomy of instruments

Links to External Resources
Euroclear sponsored work from Oliver Wyman on Capital Markets: BlockChain-In-Capital-Markets[1].pdf
Euroclear conference on collateral management - 2018: Video
Payment systems from the Fed Fednow
FinOS: Financial Services Open Source

Members
Please go to the member page for details

Recent space activity

Vipin Bharathan
2022-01-12 created about 4 hours ago

Marvin Bantugan
2022-01-13 Meeting notes updated yesterday at 5:21 PM • view change

James Hendrick
CMSIG Mortgage Industry Subgroup updated Jan 05, 2022 • view change

Space contributors

- Vipin Bharathan (4 hours ago)
- Marvin Bantugan (12 hours ago)
- James Hendrick (2 days ago)
- Daniel Schwartz (37 days ago)
- Karen Ottoni (38 days ago)
- ...

Vipin Bharathan
2021-12-01 updated Dec 01, 2021 • view change

Jim Mason
2021-12-01 commented Dec 01, 2021