

Telecom SIG

Introduction and Scope

Description	The Hyperledger Telecom Special Interest Group is focused on technical and business-level conversations about appropriate use cases for blockchain technology in the Telecom industry.
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HYPERLEDGER
Telecom
SPECIAL INTEREST GROUP

The Telecom industry today has a complex operations framework, involving many vendors, integrators, network operators, and service providers. There are many trust issues and transparency challenges due to the involvement of multiple entities, and no clear mechanism to track end-to-end activities of every entity. Blockchain can address many issues in Telecom with its decentralized and distributed ledger technology, with trustless operability, that is immutable and auditable.

Take a look at the [Telecom SIG reading list](#) for more background information and context about what this group is focused on.

Main Group and Sub-Groups

The work of the Special Interest Group is divided into sub-groups that are exploring specific use cases and a main group that oversees all of the activities. Feel free to join a sub-group to dive into the details or a use case or join the main group to get a high-level overview of all activities.

Group Name	Lead (s)	Mailing List	Meeting Schedule	Meeting Agenda, Notes and Recordings	Resources
TC-SIG Main Group	Vipin Rathi	telecom-sig@lists.hyperledger.org	Every other Thursday at 12:00 PM Eastern	https://wiki.hyperledger.org/display/TCSIG/Meetings	Telecom SIG reading list
ICS (Inter Carrier Settlements) Sub-Group	Sunay Zelawat	Please add #CDR to subject line when posting to telecom-sig@lists.hyperledger.org	TBD	https://wiki.hyperledger.org/pages/viewpage.action?pageId=9110737	CDR Reading List
SLA (Service Level Agreement) Sub-Group	Nima Afraz	Please add #SLA to subject line when posting to telecom-sig@lists.hyperledger.org	TBD	https://wiki.hyperledger.org/display/TCSIG/SLA+Sub+Group+Meetings	SLA Reading List
BDN (Blockchain Defined Networking)	Vinay Chaudhary	Please add #BDN to subject line when posting to telecom-sig@lists.hyperledger.org	TBD		
IOT SubGroup	Ahmad Sghaier Omar	Please add #IOT to subject line when posting to telecom-sig@lists.hyperledger.org	To run initial during the Main Group Meeting and if necessary during the other week Thursday at 12:00 PM Eastern		

Charter and Activities

The activities of the Telecom-SIG include:

- Identifying related proofs of concepts, current pilot, use cases and functional architecture;
- Working towards building Telecom Blockchain consortium;
- Sharing stories of successes, failures, opportunities and challenges;
- Identifying conferences or other opportunities to connect face to face, as well as submit talks or present as a group at an event.

Communication Channels

These are the mechanisms that this working group uses to communicate.

Mailing List

Please feel free to subscribe to the group's list and introduce yourself and join the discussions:

- [Subscribe](#)
- Post by emailing: telecom-sig@lists.hyperledger.org
- [List archives](#)

Chat Channel

- [#telecom-sig](#)

Group Members

- [Directory](#)

This group also supported by



- Collaborating with the LF Networking initiative and its associated projects where appropriate to explore new approaches to industry challenges

For more details, view the full [TCSIG Charter](#).

Meetings

The Telecom SIG has calls every other week on **Thursdays at 12:00 PM Eastern**. To add this to your calendar, click on the Hyperledger Community Calendar below and copy the invitation.

All Hyperledger meetings are run covered by the following [Antitrust Policy](#).

See the [notes](#), [recordings](#) and [agenda](#) for past meetings.

Hyperledger Community Calendar		
Online meeting URL	https://zoom.us/my/hyperledger.community (Meeting ID : 403 498 3298)	
<i>Dial in details</i>		
Phone numbers (USA)	+1(646)558-8656	+1(669)900-6833
Toll-free numbers (USA)	+1(855)880-1246	+1(877)369-0926
iPhone (one-tap)	+16465588656,,4034983298#	+16699006833,,4034983298#
International numbers	https://zoom.us/j/4034983298	

How to Get Involved

- Sign up to the mailing list and introduce yourself.
- Attend a call if it works with your schedule.
- Make an edit on the wiki to add your thoughts, comments or ideas (get a free [Linux Foundation ID](#) to log in to the wiki)
- Send us your thoughts on the scope for this group and let us know which of these items you're most interested in.

Meeting Agendas

Recent space activity

[Bilal Saleh](#)

[IOT Sub Group](#) updated Jan 23, 2020 • [view change](#)



[Vipin Rathi](#)

[IoT Meeting Jan 23, 2020](#) created Jan 23, 2020



[Vinay Chaudhary](#)

[IOT Sub Group](#) updated Jan 17, 2020 • [view change](#)



[David Boswell](#)

[TCSIG Meeting: January 16, 2020](#) updated Jan 16, 2020 • [view change](#)



[Vipin Rathi](#)

[TCSIG Meeting: January 16, 2020](#) created Jan 16, 2020

Space contributors

- [Bilal Saleh](#) (2 days ago)
- [Vipin Rathi](#) (2 days ago)
- [Vinay Chaudhary](#) (8 days ago)
- [David Boswell](#) (8 days ago)
- [Ahmad Sghaier Omar](#) (15 days ago)
- ...