

# Telecom SIG

## Introduction and Scope

<b>Description</b>	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. And watch this short video for more information about the group and how to get involved.

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

## Charter and Activiti

The activities of the Telecom-SIG include:

- Identifying related proofs of concepts, current pilot, use cases and functional architecture;

## 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](mailto:telecom-sig@lists.hyperledger.org)
- [List archives](#)

### Chat Channel

- [#telecom-sig](#)

### Group Members

- [Directory](#)

## This group also supported by



- 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.
- 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	<a href="https://zoom.us/my/hyperledger.community">https://zoom.us/my/hyperledger.community</a> (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	<a href="https://zoom.us/j/4034983298">https://zoom.us/j/4034983298</a>	

## 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

Vipin Rathi

[TCSIG Meeting: July 30, 2020](#) created Jul 30, 2020



Joe Ruffles

[Telecom SIG Group Directory](#) updated Jul 20, 2020 • view change



David Boswell

[TCSIG Meeting: July 16, 2020](#) updated Jul 16, 2020 • view change

Vipin Rathi

[TCSIG Meeting: July 16, 2020](#) created Jul 16, 2020

[TCSIG Meeting: July 02, 2020](#) updated Jul 03, 2020 • view change

### Space contributors

- [Vipin Rathi](#) (7 days ago)
- [Joe Ruffles](#) (17 days ago)
- [David Boswell](#) (21 days ago)
- [Nima Afraz](#) (165 days ago)
- [Ahmad Sghaier Omar](#) (168 days ago)
- ...