

Telecom SIG Reading List

Please feel free to add links to other useful resources about blockchain use in the telecommunications industry.

White Papers

- [Blockchain @ Telco: How blockchain can impact the telecommunications industry and its relevance to the C-Suite](#)
- [Re-imagining telecommunications with blockchains](#)
- [The Time Is Now For Blockchain Enabled-Cloud Delivered Network Security](#)
- [The Blockchain-enabled Future of Telecommunications](#)

POCs

- [Colt and PCCW Global demonstrate speedy payment settlements using blockchain technology](#)
- [Blockchain-Based Carrier Marketplace for LSO Sonata](#)
- [Does the telecom industry need its own blockchain?](#)

Telecom Blockchain Consortium

- [ETSI Industry Specification Group on Permissioned Distributed Ledger \(ISG PDL\)](#)
- [SoftBank, Sprint, Far EasTone and TBCASoft Launch Blockchain Consortium for Telecom Carriers](#)
- [Zain, Axiata, PLDT, Telin, Turkcell and Viettel join the Carrier Blockchain Study Group \(CBSG\)](#)
- [Winning Catalyst unleashes blockchain for the greater telco good](#)

Articles

- [Why CSG is Betting on Blockchain](#)
- [How blockchain can improve telecom business support systems](#)
- [Cisco says blockchain ledger technology has networking role](#)
- [Colt Ramps Its Blockchain Efforts, Explores SDN Federation Use Case](#)
- [Blockchain for Telecom roaming, fraud, and coverage Management](#)
- [AT&T suite of Blockchain Solutions](#)

Videos

- [Vipin Rathi the interim chair of the TCSIG, recently spoke at a Hyperledger meetup in Barcelona about telecom use cases for Hyperledger.](#)

<https://youtu.be/HWSiZW7Z-04>

Patents

- [Cryptographically managing telecommunications settlement](#)

Research papers

- [1] [Blockchain-based Decentralized Applications for Multi Administrative Domain Networking.](#)
- [2] [Blockchain-Based Decentralised Cloud/Fog Solutions: Challenges, Opportunities and Standards](#)
- [3] [Smart Contract Negotiation in Cloud Computing](#)
- [4] [VeidBlock: Verifiable Identity using Blockchain and Ledger in a Software Defined Network](#)
- [5] [5G Network Slice Brokering: A Distributed Blockchain-based Market](#)