

Open Ended Problems

Track: IoT

Problem: Combining IoT and Blockchain towards New Levels of Trust

Blockchain holds the potential to securely unlock the business and operational value of Internet of Things (IoT) to support common tasks, such as sensing, processing, storing information, and communicating. With the advent of 4G (and 5G soon) and the prices substantially dropping for smart devices; IoT is becoming more accessible to the common man. This presents a unique challenge to enterprises in this space which is around effective management of devices and identification of new engagement opportunities leveraging this. The challenge is to leverage Blockchain to manage large scale IoT management.

Track: Telecom

Problem: Reimagining Telecommunications with Blockchain

Telecom is one such domain which has been disrupted time and again. The volatility and entropy that exists in this domain is probably among the highest in the industry. That being said, the innovation that's needed in telecom operations therefore is truly exceptional. The challenge is to leverage blockchain to transform and disrupt telecom operations by Employing blockchain for internal efficiencies - including interactions with suppliers and other CSPs (communication service providers); Providing services on blockchain developed for customers and delivered and controlled by CSP; Collaborating in business ecosystems & Serving each ecosystem participant as a peer and trusted partner.

Track: Fintech

Problem: Disrupt P2P Lending

Peer-to-peer (P2P) lending is the practice of lending money to individuals or businesses through online services that match lenders with borrowers. Since peer-to-peer lending companies offering these services generally operate online, they can run with lower overhead and provide the service more cheaply than traditional financial institutions (quoted from Wikipedia). The challenge is to build use-cases and solutions around this leveraging the blockchain & smart contract concept to make P2P lending a free market Environment with no Intermediaries where market participants can engage in business in a trusted, secure and decentralized manner.

Note: Participants are required to submit a Use Case and an Implementable Solution