



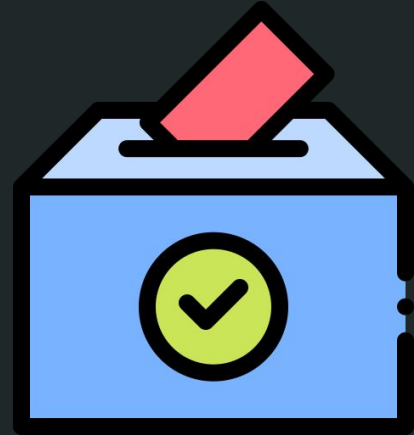
Cosmos Voting Platform

Akash, IIT Bombay

Tezan Sahu, IIT Bombay

Elections in Governance

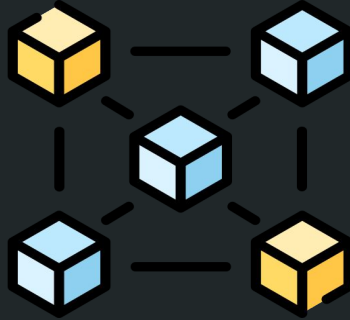
- State Elections
- Municipal Elections
- Trade Unions
- Senate elections
- Proxy voting for publicly listed companies



SOLUTION : Blockchain based voting



Voting

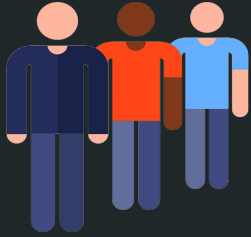


Blockchain



Decentralized Voting System

PROBLEMS



Require large amount
of human resource



Lengthy Voting
+
Counting Process



EVM Hack Accusations



Not a completely
transparent process

BENEFITS



Reduction in cost and
human resource
requirement



Simplified real-time and post
election auditing



Faster result declaration



Increased trust in the
system



Individually
verifiable

Applications



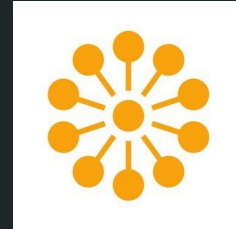
MnC elections and
Co-operative societies' elections



City wide elections



Senate elections



Trade Unions

Thank You