

Cosmos Ecosystem X Open Source

Sonia Singla

Developer Relations Engineer

Tendermint



Why are you here?

AGENDA

- Open source: more common than people think
- Blockchain and Open Source
- Blockchain: Not just for cryptocurrency
- Introduction to Cosmos: An unbreakable chain
- Starport Intro & Goals
- Starport impact on blockchain ecosystem
- How can you contribute to the Starport ecosystem?
- Questions?

Open Source: More common than people think

- ❑ Code is publicly available
- ❑ Freedom to use, copy, study, change and improve it.
- ❑ Built collaboratively, Work together, Healthy community
- ❑ Actively maintained and Open to contribution

WHAT IS BLOCKCHAIN?

**“the technology that
empowers blockchain”**

BLOCKCHAIN



Block



Ledger



Distribution



Transaction



Confirmation



Proof of work



Result

Blockchain X Open Source

**Openness is what creates its *security*
as well as *reliability*.**

Problems?

1. Scalability



@soniasinglas



Problems?

1. Scalability
2. Usability

Problems?

1. Scalability
2. Usability
3. Sovereignty



@soniasinglas



The background of the image features a large, detailed Earth in the center, with a smaller, cratered Moon in the lower-left foreground. A faint, grey network of lines and nodes is overlaid on the Earth, resembling a global or blockchain network. The text 'CØSMOS' is centered in a white, sans-serif font, with the 'O' replaced by a stylized 'Ø' character.

CØSMOS

INTERNET OF BLOCKCHAINS

Vision of Cosmos

1. Cosmos makes blockchains powerful and easy to develop with Tendermint BFT and the modularity of the Cosmos SDK.



@soniasinglas



Vision of Cosmos

1. Cosmos makes blockchains powerful and easy to develop with Tendermint BFT and the modularity of the Cosmos SDK.
2. Cosmos enables blockchains to transfer value with each other through IBC and Peg-Zones, while letting them retain their sovereignty.

Vision of Cosmos

1. Cosmos makes blockchains powerful and easy to develop with Tendermint BFT and the modularity of the Cosmos SDK.
2. Cosmos enables blockchains to transfer value with each other through IBC and Peg-Zones, while letting them retain their sovereignty.
3. Cosmos allows blockchain applications to scale to millions of users through horizontal and vertical scalability solutions.

Build your own Blockchain!!

HOW?

STARPORT

“all-in-one platform to build, launch and maintain any crypto application on a sovereign and secured blockchain”

Starport features

Starport & Connection to Blockchain ecosystem

- Layer - One Protocol
- Entirely Sovereign
- Connect to a growing ecosystem
- Easy for Any Developer to Use
- Environmentally Friendly

Why contribute to the Cosmos ecosystem?

- Real world experience
- Write cleaner and better code
- Network with the community
- Build an outstanding portfolio
- Gain recognition

Ways to contribute to the Cosmos ecosystem?

- Write code and submit patches
- Stake your assets or become a validator
- Contribute to docs and tutorials
- Propose, suggest changes and support to Cosmos roadmap:
- Organize events in your city or country

What are you going to take home?

QUESTIONS?



Thanks!! 🍊