Elastos (ELA)

About :

Elastos is the first completely safe and decentralized environment on the internet. Built with blockchain, it provides a virtual ecosystem where decentralized applications are protected from direct access with the internet while allowing near infinite scalability to billions of users.

Elastos is a "Cyber Republic" that enables wealth generation through the ownership and exchange of data and digital assets.

Advantages :

1) **Scalability (Main Chain + Sidechain Structure) :** The main chain handles basic payments and hash storage. Everything else,

including smart contracts, run on sidechains where applications have the ability to create additional sidechains.

2) **Security (Merge Mining) :** Elastos is merge mined with Bitcoin to reduce energy consumption and provide the Bitcoin network security to all applications. Sidechains are included thereby utilizing Bitcoin hashpower in multiple chains at once.

3) **Consensus (Multiple Consensus Methods) :** Employing PoW+DPoS as a consensus model for the Elastos Blockchain, sidechains may choose POW merge mining with ELA or between consensus models such as PoS, DPoS, DBFT, and others.

Goal : To provide users with a trustful runtime environment.