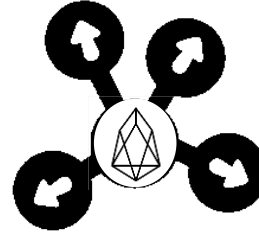


**DECENTRALIZED
OPERATING SYSTEM**

A PRESENTATION BY

*Rajarshi
Mitra*

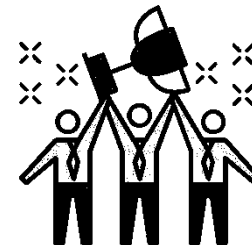
USPs OF EOS



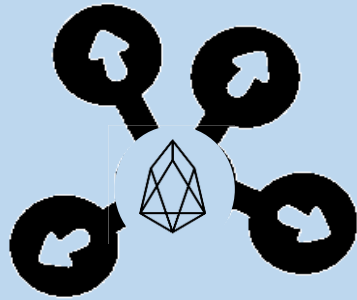
**Millions of transactions
per second**



Zero transaction fee



Proven and solid team



**HOW CAN THERE BE MILLIONS
OF TRANSACTIONS PER
SECOND?**



EOS uses **DPOS** i.e.

Delegated Proof Of Stake



Instead of all the nodes taking part in the consensus, only

21 pseudo-randomly

voted block producers

take part in the consensus and the governance.



0%

**HOW CAN THERE BE
ZERO TRANSACTION FEES?**

If a person has
N number of EOS tokens
they will get
N x k number of free transactions

*I have $3 \times k$
free transactions*





THE EOS TEAM: PROVEN & SOLID



The core team behind EOS is “**Block.one**”



The face of EOS is CTO **Dan Larimer**



He was the brains behind **BitShares** and
Steemit.



He also conceptualized **DAOs**
(Decentralized Automated Organizations)
and the **DPOS** consensus mechanism.

EOS: A MORE FOCUSED PRODUCT

EOS positions itself as an **OS for DAPPs**
unlike its competitors that want to present
a complete environment or ecosystem

EOS can support **industrial scale DAPPs**



EOS: THE ETHEREUM KILLER?



Ethereum manages only
15 – 20 transactions / sec



Gas costs in Ethereum are
high



It has an inefficient
governance model



EOS:

WHAT ELSE MAKES IT SPECIAL?



Confirmation Time → 1.5 seconds



Block Production Time → 3 seconds



Has a universally binding constitution



Deterministic Parallel Execution



TaPoS : Transaction as Proof of Stake



Permission Mapping

EOS: UPCOMING MAINNET LAUNCH



Block.One released **EOSIO Dawn 3.0**
on 5th April, 2018



EOSIO 1.0 will be released in June 2018

Thank You!

Rajarshi Mitra

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Blockchain Researcher: [Blockgeeks](https://Blockgeeks.com)

Blockchain Researcher: [SpringRole](https://SpringRole.com)