Let’s start with the concept. What is a dApp?

To make it really simple

Building a dApp is not an easy task

What a dApp needs?

- cheap platform

- interact without paying anything

- available via mobile & web

- no fancy

- procedure for account recovery

- confidentiality

- talk to others

- upgradable

- bug recovery

Is this list complete?

If we want to host real-life businesses

What is high performance?

Imagine putting all of these

What does the blockchain currently offer?

Expensive to run. By means of inflation

You might say it’s a matter of time

- off-chain

- sub-domains within or hierarchy of multiple

Solves nothing

Enormous processing power needed

Time to introduce EOS. What can EOS do about those issues?

What is EOS?

That’s a fair definition

What it says EOS makes

How does EOS work?

Let’s start with Ethereum

Tough job as apart from basic stuff

Because everything is implemented

This might explain

Furthermore, even if generic solutions emerge

This the whole thing reminds me

What are we missing here?

#1 Processing Power

Bold claim

Take a look how it fits landscape

How is EOS going to achieve that?

\*First via enormous speed of sequential processing

\*On top of that, we’ll have parallel processing

Important distinction

To give you a better picture of what it means

#2 Built-in governance

\*In heart the heart of EOS

In DPOS block producers are elected by token holders, each voting

Not hash power that determines

Powered by reputation

Allows for efficient decision making

\*In EOS block producers do much more

For example, the ability to freeze

Only if unable to recover on its own

Had the DAO

\*What else have we got? Complete governance structure including

Generally, EOS itself acts like giant dApp

#3 Infrastructure for dApps

\*Dev need to write code for what's unique

\*Features include

Account recovery especially interesting

\*On top of that, built-in data storage solution

Can works as if it was deployed on a server

#4 No transaction fees

\*Never consumed, use can the system for free

\*The deal is simple

\*However, if you still prefer

The point is you have a choice

#5 Upgradable

\*Publish source code

\*Intentions conveyed become part of consensus

\*Recompile in the future

You can make your app upgradable, if you opt to retain permission to do so

#6 Asynchronous Communication

\*Giant email server

Entire communication is asynchronous

\*And it just happens

Talk to each other not only within the same blockchain

If we had multiple EOS blockchains then everything fully interconnected

Main features nicely cooperate

Two ways to build

Make your own judgement

Unfortunately, the prevailing

EOS goes the other way

When I say most successful

BitShares & Steem were created by the same developers

Very different

Steem is most used while less than 1%

Their UIs. Complex. They still have their deficiencies

Useful features. A lot features originate

One more interesting thing

Ongoing controversy

What you mean when you say

And how you define the purpose

What's the purpose?

The only rational measure

Why not 100%

This chart shows that if apply this measure to DPOS

This data is for BitShares & Steem

Compare how diversified the top 80% is

Of course, you might say it’s not fair

Regarding resilience, quite spectacular

Flexible, can adapt to tough conditions, survive & recover

Because it's easy to replace

Large majority shut-down, large minority dishonest

Doesn't cost billions. Not perfect but best trade-off

Strong points

\*Efficient team, proven track record. Steem best example

\*Web Assembly for running contracts. An emerging industry standard

\*Big names interestingly

\*Declaration from EOS founders to spend

This is where most funds from ICO will go

Unsurprisingly weak points

\*Has not emerged yet, catch up with high number of Ethereum

\*Using C++ is the only way to create smart-contracts

\*Unfortunately, true, not their forte

\*EOS source code might be a challenge, hard to work with

\*Not live yet

Revisit dApp requirements

Not aware of special features

What sets EOS aside

\* When you look at features it’s a revolution

Builds on solutions battle-tested in real-life apps

\*Must admit Ethereum is excellent playing field

EOS takes notion to the next level, makes the whole thing extremely business oriented

\*Very different on a very deep level. Would have to backtrack a lot

Graph shows the conclusion reached

Started, inspired, challenged

Will EOS replace Ethereum?