

PragueToken

HackPrague2020

Abstract

A blockchain with it's relatively high-speed transactions, near-perfect inherent security and absolute transparency, represents an ideal way of transferring money in the 21st century. But it's possible use-cases are much broader than that...

It can serve as a reward points system for either customer/clients or employees.

It can be used for allocating resources within different branches of the same company.

Whole local economic systems can be built on it. Like a city token, for an example.

Problem

An inefficient way of sharing and transferring fiat money

Solution

A custom-made cryptocurrency

Technologies

- Ethereum test blockchain (Rinkeby)
- ERC20 Token Standard
- EIP20 Interface
- Remix Ethereum Studio

References:

- <https://eips.ethereum.org/EIPS/eip-20>
- https://theethereum.wiki/w/index.php/ERC20_Token_Standard
- <https://github.com/ConsenSys/Tokens>
- <https://faucet.rinkeby.io/>