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dCloud
A Dectralized Cloud

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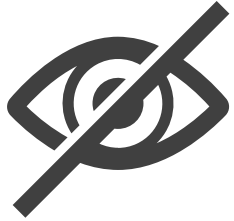
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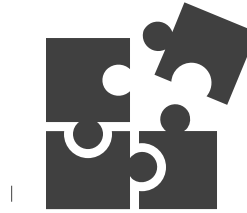
E18CSE211

Abstract

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PRIVATE

SECURE

FAULT
TOLERANT

SCALABLE

Decentralised alternative to AWS

The Problem

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Only few companies dominate the Internet

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They store, use and control users' personal data

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They store, use and control users' personal data

Gives centralized entities unfair advantage

The Solution

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A distributed cloud backed by Ethereum that can store and compute data through a network of micro devices.

The Requirements

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1. The cloud should run in a decentralized manner

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2. The cloud should run containerized applications

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3. No single node should be the sole owner of data

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The Requirements

1. The cloud should run in a decentralized manner

2. The cloud should run containerized applications

3. No single node should be the sole owner of data

4. The network should be incentivised

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The Tech Stack

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Thank You !