🔗E-Verify

E-Verify is a background check and a identity verification technology on blockchain. Some use cases include:

✳ Background Checker:

A platform that allows companies and employers to retrieve up to date background check on employees or intending ones. It also protects the individual as a consent to give access to such a request has to be approved by the individual before access is granted.

✳ Security Plugins:

Development of security plugins that function as easily implementable security add-ons to existing platforms like Facebook, Amazon and any platform that stores users' credentials. It protects such platforms against data hacks spotting unusual activities and patterns.

✳Verification Protocol:

Platform user login verification. Ensures that the individual signing into a members account on a platform is the real person. It will protect against account hacks.

Introduction

The greatest challenge faced by platforms and businesses that run services online is data security. These platforms are usually prone to hacks and security breach of users' information. If the security system of such a platform is not robust enough, a hacker would break in. Also, the existing authentication methods used to grant access to users rely on passwords and at most, dual-factor authentication systems, these methods are not so much secured, they can be breach from one entry point (centralized storage of credentials).

Blockchain offers a promising approach to solving this situation. By developing a security system and an authentication method that uses distributed ledgers on a network where the validity of data and credentials request is verified by all members of the network, the ease at which a breach can occur will be reduced.

This approach can also be used to develop a technology for data storage that guarantees inalterability. The technology can in turn be used as a global custodian of a user's information, with the user having full control, such a user decides what entity or platform would have access, to what extent and for how long. Also, it can be used to develop a background checking system where records are kept and updated regularly. Companies that wants to hire someone can then request (making payment) for these records, they are then given access at the consent of the person.

E-Verify is that technology, it will be used to develop a decentralized background check platform, existing platforms back end security systems and plugins, and a robust login verification protocol.

Roadmap

- Technology and market research
Jul. 17 – May 18

- Preliminary setup, raising of capital, hiring of developers
Jun. 18 – Aug. 18

- Development of technology, software and platforms
Sept. 18 – Q1 19

- Securing of partnership Europe, India, Africa
Sept. 18 – Q1 19

- More partnership and expansion
Q2 19 and beyond