

TAMPER RESISTANT



Identity Management

For Fair Privilege Management Infrastructure

DIGITAL IDENTITY

BACKGROUND

Identity is crucial but has a problem. If it's paper-based, such as a Driving License resting in a basement of a storeroom, it's subject to loss, theft or fraud.

With this, the concept of "Digital Identity" comes to the forefront. Identities need to be portable and verifiable anywhere, anytime, and digitization can enable that. But being digital is not enough. Identities also need to be private and secure.



- Thomson Reuters Survey 2020

Vara is enabling digital identity management through blockchain. With a highly trusted mechanism, organizations can use the information only with customers' consent and no central entity would be able to compromise a consumer's identity.



PAIN POINTS

TRADITIONAL IDENTITY
MANAGEMENT PROCESS

- Repetitive on-boarding and validation
- · Loss of privacy and identity theft
- Costly and time-consuming process
- Diminished accuracy
- Diluted customer experience

HOW IT WORKS

Workflow of our Blockchain Enabled Identity Management Solution



Customer submits his/her KYC to the bank





The system creates a transaction & uploads the KYC for verification



A multicast message is sent across the network to arrive at a consensus regarding the validity of the credentials





Based on the validation, a unique identity number of a customer is generated



This unique number will then be loaded in the chain



Subsequently this unique number will be used to access various mgmt infrastructures

SINGLE VERSION OF TRUTH

Long term stable identity of the user will be authenticated only once. A single but cross business ID store eliminating duplication of information e.g. mortgage, bank accounts, life insurance, etc.

PREVENTING A SINGLR SOUCE OF FAILURE

A federated system ensures that there is no certain database or 'honeypot' of data; thus a single point of failure. It is difficult for insiders or outsiders without the right authorization to modify information.

INCREASED OPTIONAL EFFICIENCY

If a customer authenticates with one business vertical then his/her identity can be used across multiple verticals within the same organization

PREVENTING IDENTITY THEFT

Using blockchain ledger to manage identities would make it extremely difficult for fraudsters to wreak havoc without leaving an obvious digital trail

BENEFITS

Blockchain Enabled Identity Management Solution



WHO ARE WE

Vara is dedicated towards bringing change through business enterprises with long-term and sustainable objectives.

Vara Technology | Vara Infrovate | Fujisoft Vara | Digicard | Danpex

We'd love to work with you.

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