

OTAB

Tekerlekli Otonom Araçlarda Blokzincir Kimlik Ağı
(Blockchain Identity Network in Wheeled Autonomous Vehicles)



Problem

User vehicle vulnerabilities of wheeled autonomous vehicles.

Vulnerabilities

- BufferOverFlow
- GPS Spoofing
- ARP Spoofing

Datum

TERROR

According to safety data; only in the years of 2015-2016 the PKK terrorist organization;

35

**bombing autonomous
vehicle attack**

140

death

1050

wounded

References: https://thinktech.stm.com.tr/uploads/docs/1608907337_stm-surucusuz-araclar.pdf

Datum

CYBER CRIMES

According to a study published by Kelley Blue Book;

%62

**US autonomous vehicle users; thinks
has been attacked.**

%42

**and; thinks that systems should be
more connected and smart.**

References: <https://furkanpehlivanoglu.com/otonom-araclarin-guvenlik-riskleri-ve-hack-yontemleri/>

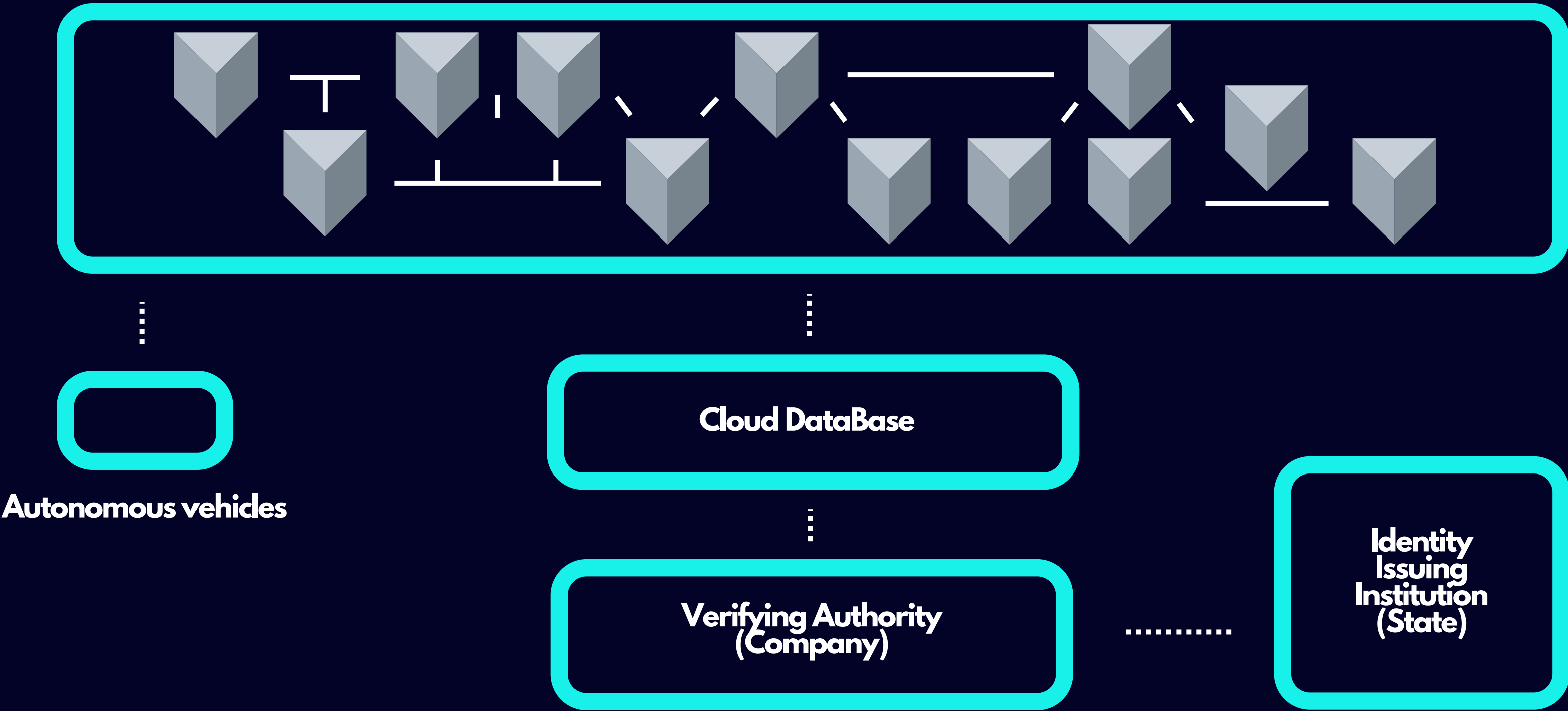
Solution

Sovereign identity network design based on blockchain technology.

- Creating a peer network using consensus algorithms that enable replication between network nodes.

SYSTEM ARCHITECTURE

Blockchain Identity Network in Autonomous Vehicles



Road Map

01 first month

Research

Data mining.

02 1-6 month

Design

Architectural planning.

03 6-12 month

Development

Target group
autonomous vehicle
companies

04 12 - ∞ month

Target group

Debugging.

Target Group

Autonomous vehicle companies



Revenue Model

- sybil test suite

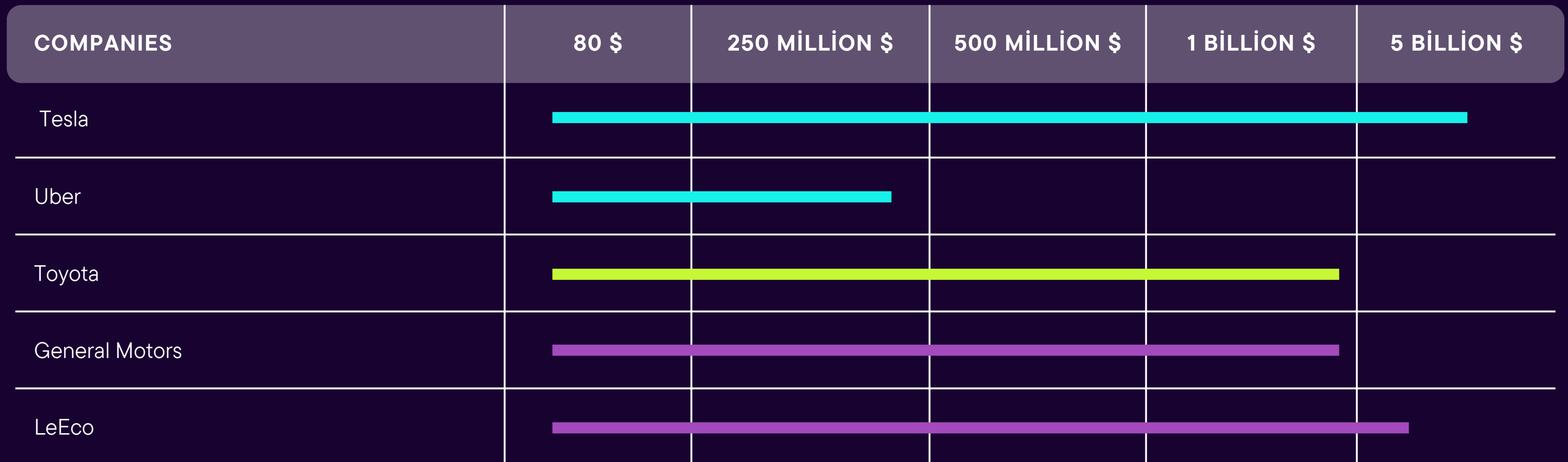
It was a leak to the identification system in autonomous vehicles.

- data integration

Web 3-based distributed ledger integration offer against the vulnerabilities discovered.

Market

Budgets allocated for security.



References: <https://webrazzi.com/2016/12/12/surucusuz-otomobil-uzerine-calisan-20-sirket-hakkinda-bilmeniz-gereken-20-sey/>

Our difference?

Not only does it provide security when encrypting identities,
We are commodifying web3 technology.

Reduce data management costs and identify
we increase the efficiency of their processes.

All of this puts people's privacy and security first.
allows us to put.

Vision

**Solution of the speed
problem in autonomous
vehicles of Notebook
Network technology**

MAIN PROBLEM

2 year plan

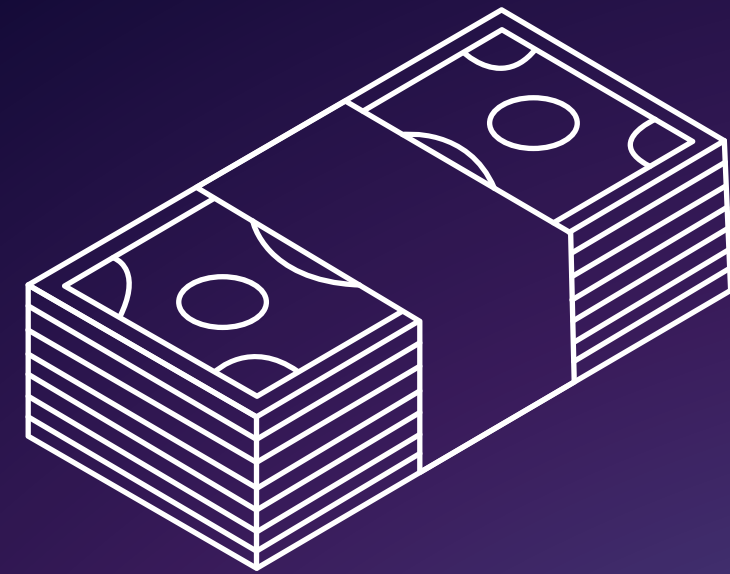
**The commodification
of the network
identity system**

FUTURE PROMISES

6 month plan

Investment

- Autonomy as a result of investment purchase wireless communication to vehicles modules integrated into the app the continuity of the internet provision.
- Your ID is on all vehicles Disadvantages of keeping according to hardware investment



5.000 \$