



# domekey\_

**Your secret place,  
Your safest key.**

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# Problem

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**81%**

of hacking  
incidents used  
stolen passwords

**\$6B**

annual loss as a  
result of account  
takeover

**150%**

growth of  
banking mobile  
trojans in 2018

**Why, despite new security technologies such as blockchain and multi factor authentication , e-voting remains unused in most countries?**

**Because authentication is not as secure as it might seem.**

# Problem of actual auth solutions

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Security depends on **linked devices** by account, and **shared communication channels**, which can be **physically stolen** or **compromised remotely**



## Our solution: domekey\_

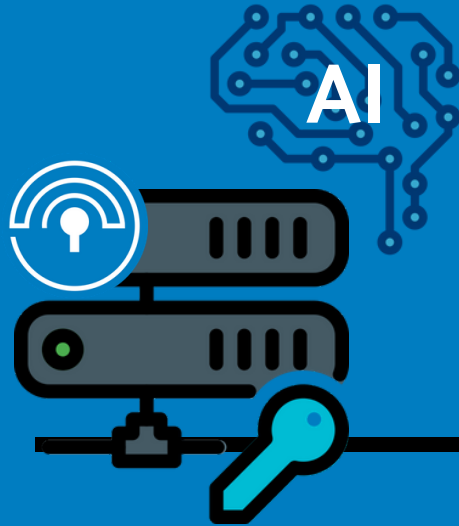
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**domekey\_** is the identification provider that allows you to use a secret place and a IoT device as an unspoofable key for your services



# How it works

- domekey\_IdP

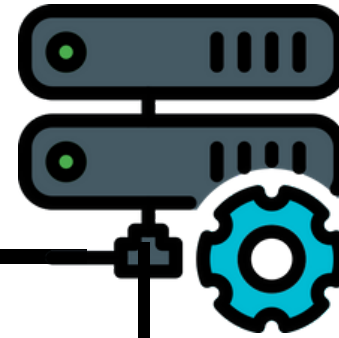


- domekey\_device

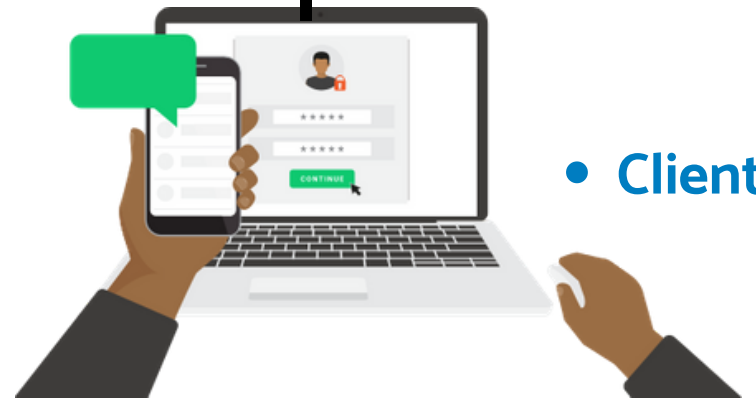


AUTH

SAML



- SSO
- AAA
- Service



- Client

DATA

# Our target

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**domekey\_ specializes in high security infosec requirements for:**

- **E-voting**
- **Critical infrastructures**
- **Government agencies**
- **Military branches**



# Competitive advantages

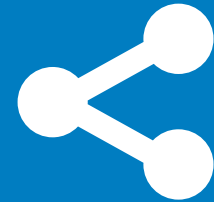
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**Anti  
malware**



**Anti  
fraud**



**Anti  
MITM**

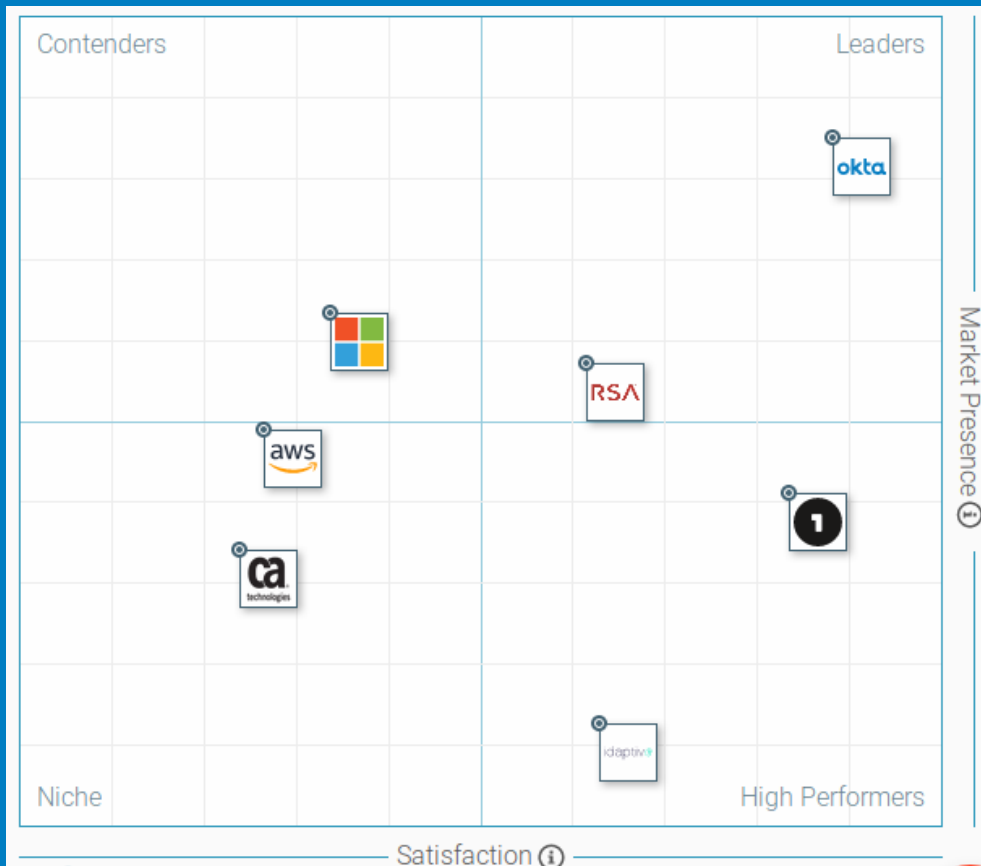
**Isolated device  
that cannot install  
any software**

**Device only works  
in an unspoofable  
geolocation**

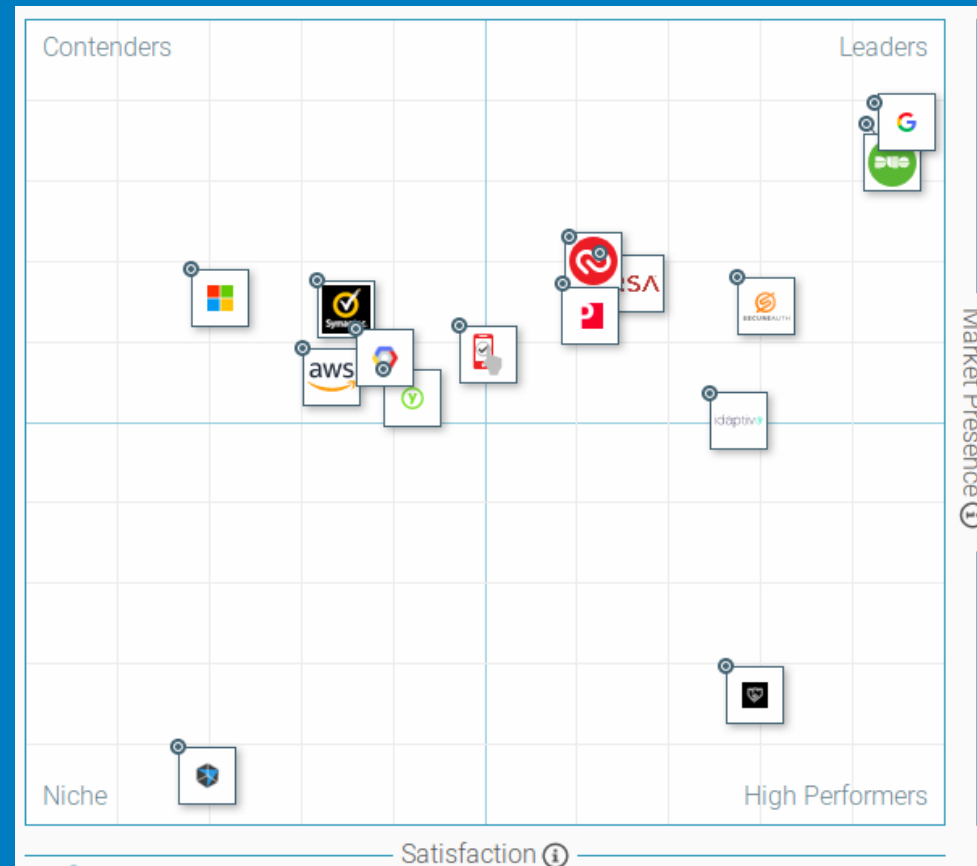
**IoT network as  
authentication  
channel**

# Key players

## IAM/SSO



## IdP/MFA



## Key partners

## Competitors

# Business model

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**Annual licenses per user of domekey\_ on your platform.**

- **One year of rental of the device**
- **Access to domekey\_ Platform**
- **Support for integration**

**Indirect sales channel:**

- **IT Consultants**
- **IAM/SSO provider**

# MFA Market

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CAGR

16 %

Mundial  
market

€ 6020 M

Fintech and  
Industry

63 %

# Our startup:

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**IRONCHIP**  
Safety & Security

## Awards



INSTITUTO NACIONAL DE CIBERSEGURIDAD



**IoT Week Bilbao 2018**  
4-7 JUNE 2018, BILBAO (SPAIN)  
EUSKALDUNA CONFERENCE CENTRE

## Services for

**P&G**

ArcelorMittal



**Gestamp**



**ITP Aero**

- Fintech
- IoT
- Big data
- Cybersecurity



**Thank  
you!**

**domekey\_**

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