

# Data Ownership for a new Distributed and Decentralized Data Economy.



Elena Pasquali \_**CEO** 

elena.pasquali@ecosteer.com





Privacy rules demand Cookie-less Marketing.

'Free, specific, informed and unambiguous 'opt-in' consent' is 'required for tracking and profiling for purposes of direct marketing'\*:

only 'First Party' Consumer Data can be used for Profiling

First Party Data is collected daily by traditional companies

\*WP29 opinion on purpose limitation (Opinion 03/2013)



## Traditional Companies could lead the Data Economy.

Energy

문

€60/year\*

Mobility



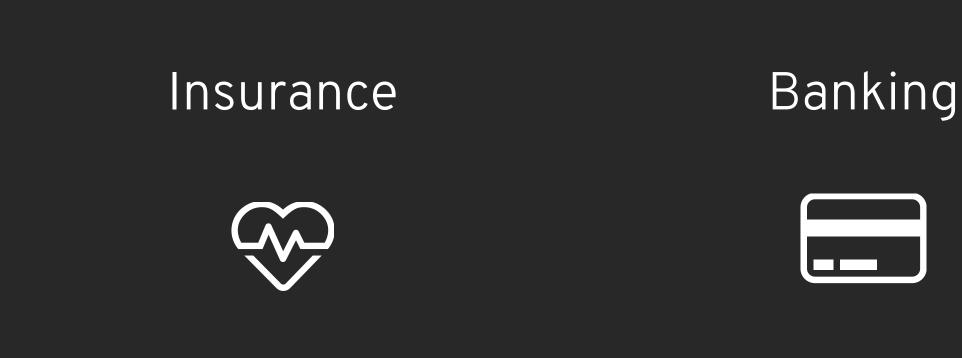
€150/year\*\*

## How to reconcile Data Privacy with Data Monetization?

\* EcoSteer Focus Groups \*\* FIAT 2021 – Cuora Consulting \*\*\* CSS Insurance/Sweatcoin \*\*\*\* 1,8% cashback, based on ESSELUNGA Loyalty Scheme







CHF600/year\*\*\*

€180/year\*\*\*\*



## We need a Copernican Revolution. To turn Privacy Laws from an obstacle into a new business opportunity

## YESTERDAY: Protect data sets at the collection point

·ej ecosteer.

## TODAY: Protect data streams at the generation point

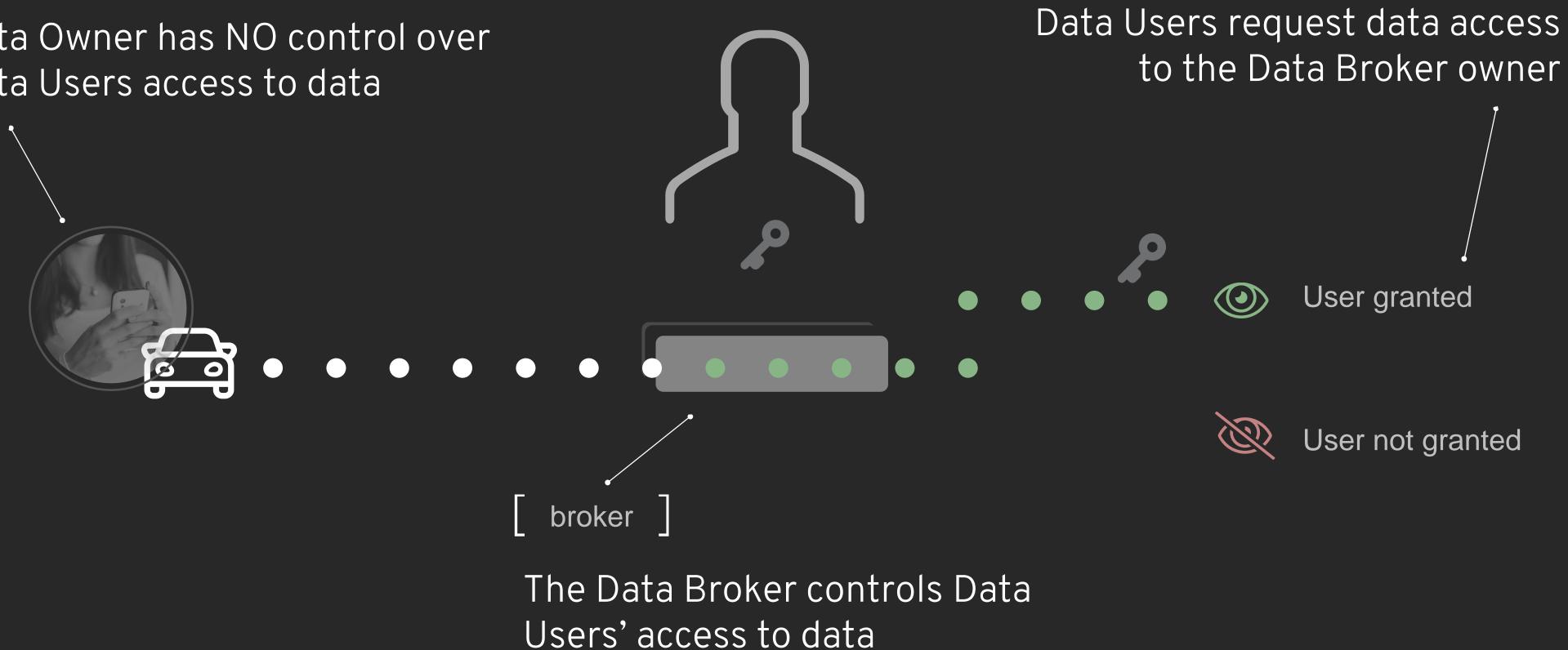
© EcoSteer 2022 all rights reserved



## From a centralized Data Economy.

#### Data Owner has NO control over Data Users access to data

AS IS





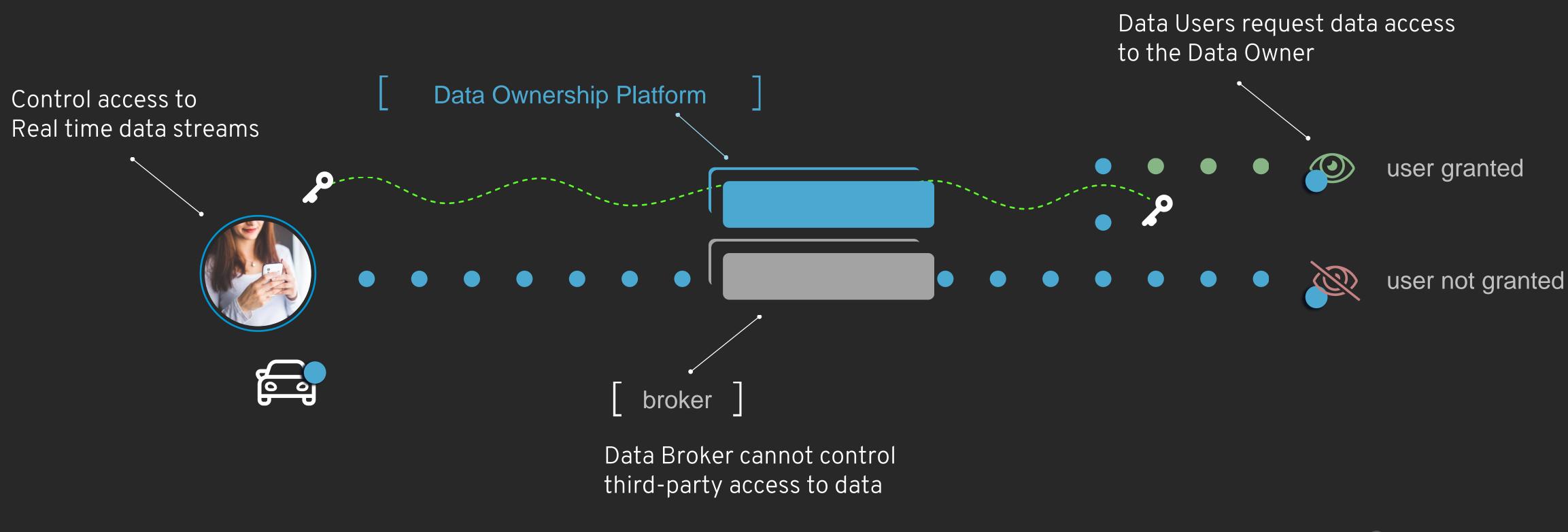




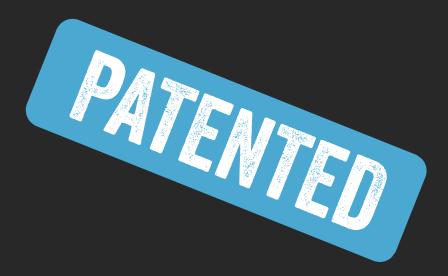
**ECOSTEER INNOVATION** 

## To a Decentralized Data Economy.

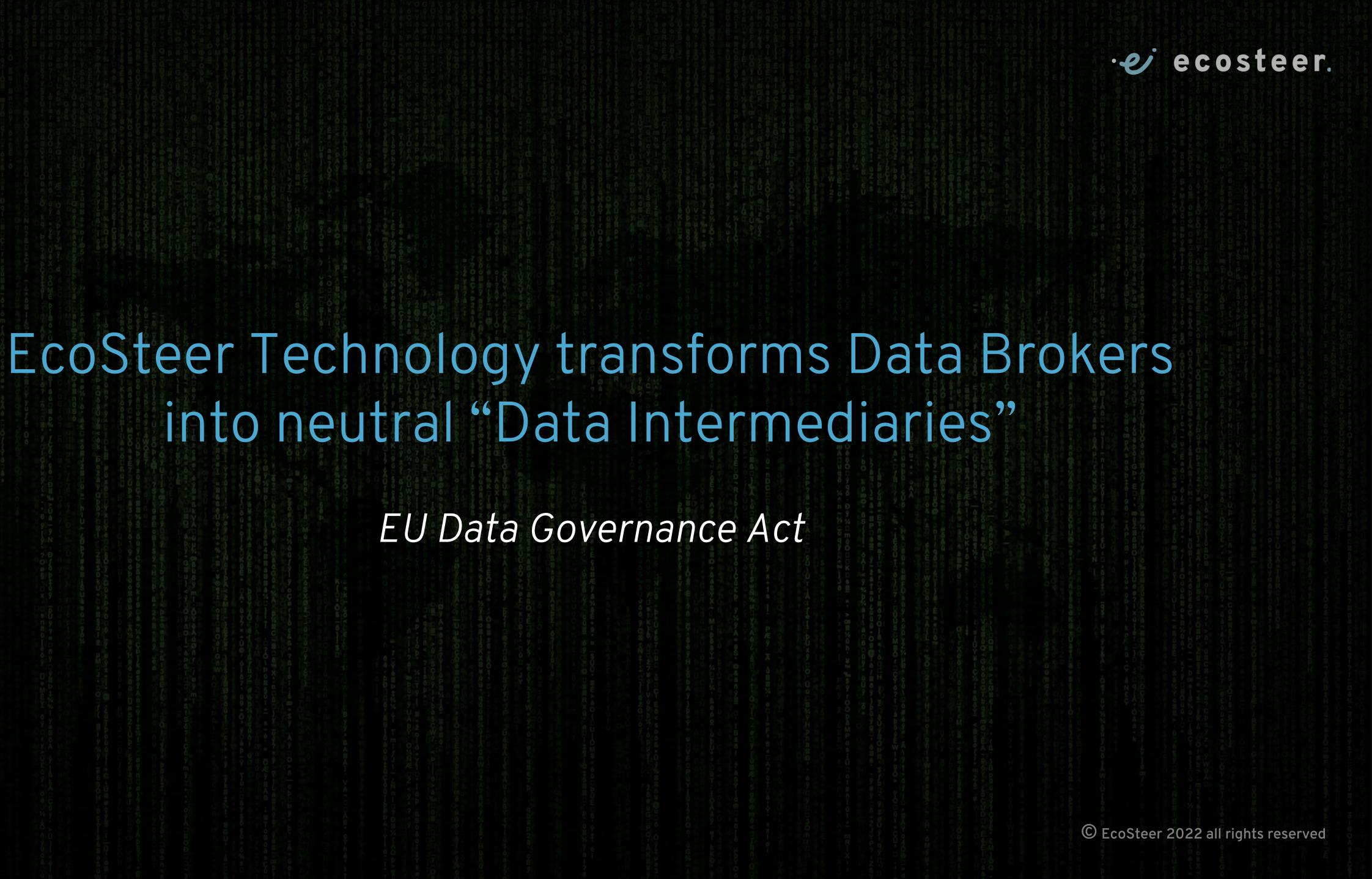
Thanks to EcoSteer Data Ownership Platform, a data sharing governance layer based on end-to-end encryption and blockchain smart contracts



• ecosteer.

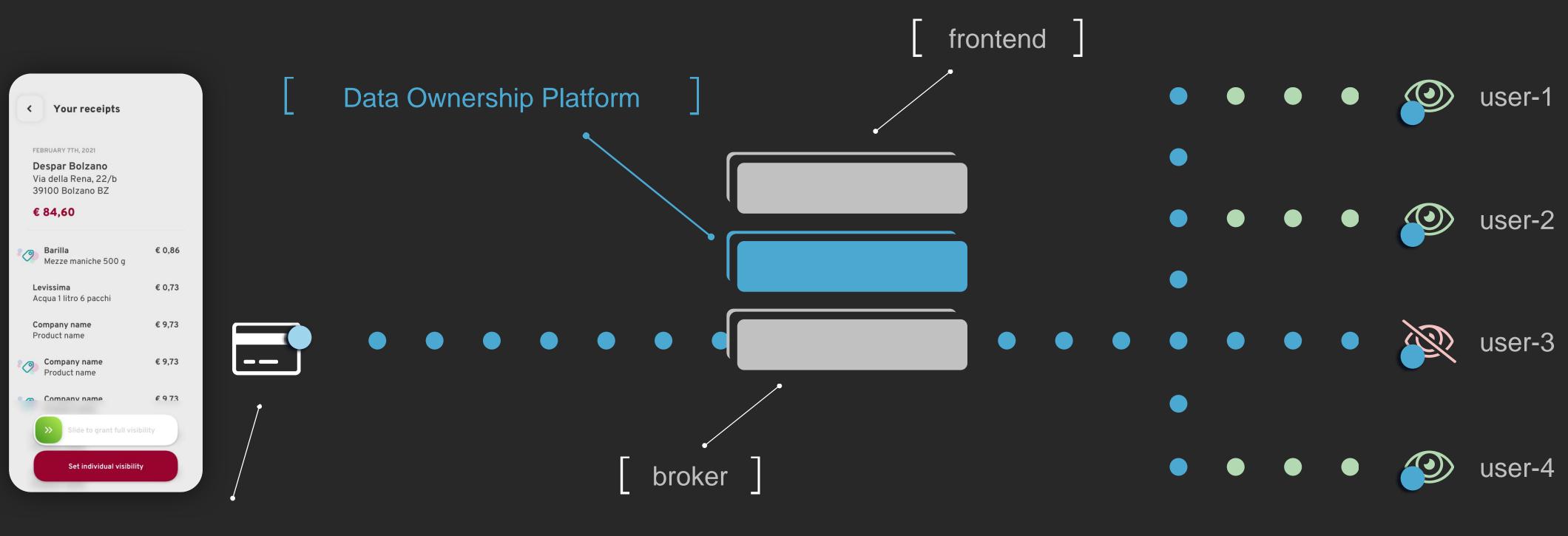






#### USE CASE: BPER DATA STREAMS MARKETPLACE

## Corporate Data Streams Marketplace. **BPER:** Banca



Digital cards

data -

#### • ecosteer.

tokens

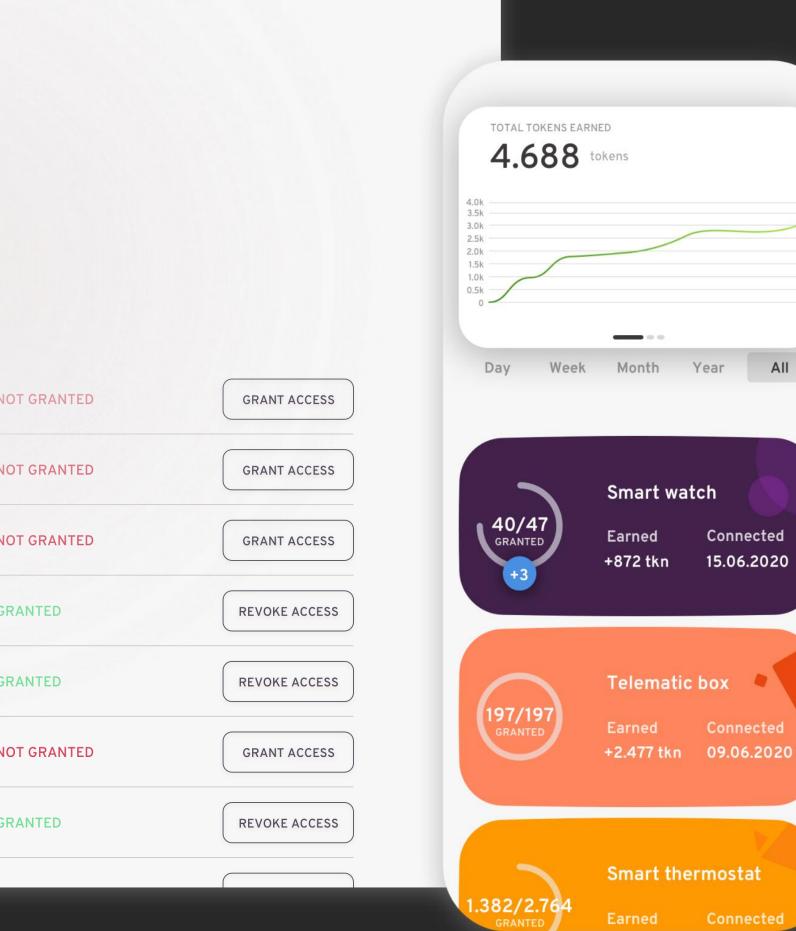


**EXCHANGE DATA STREAMS WITH TOKENS** 

## Data Owners control access to their data & get rewarded for sharing it.

	SUBSCRIBERS I players			
ALL	CATEGORIES ~			
GRA	ANT ALL SELECTED V APPLY			
	USER			
	ELECTRIC MOBILITY G	09 DIC 2019	<b>()</b> N	
	CAR MAINTENANCE R	09 DIC 2019	<b>()</b> N	
	INSURANCE G	09 DIC 2019	<b>()</b> N	
	INSURANCE F	09 DIC 2019	✔ G	
	HR MANAGEMENT C	09 DIC 2019	🖌 G	
	FLEET MANAGEMENT E	06 DIC 2019	<b>()</b> N	
	INSURANCE E	06 DIC 2019	✔ G	

#### • 🥑 ecosteer.





NEW REVENUE STREAM

Data Streams Marketplaces generate value for all stakeholders. With a value of €180\* per Cardholder/year (Data Owners) and 10 Business Partners (Data Users)

Revenues for the Data Owner €180 x 10 Data Users = €1800/year

\* Average annual cardholder expenditure of €10.000 (1,8%)

#### · *e* ecosteer.

Revenues for the Company managing the marketplace 10% transaction fee = €180/year per Cardholder; €180 x 300K consumers on the marketplace =  $\in$  54M revenues







## EcoSteer Revenue Model.

## SETUP FEE + SOFTWARE LICENSE + SERVICES

based on # connected IoT devices

• ecosteer.

professional services



MARKET OPPORTL

## 50Bn of connected devices by 2030

## Europe - 243M Smart Meters

\* European smart metering benchmark, TRACTEBEL IMPACT \*\*WSBI Report 2016



### We target 2% of combined Italian Energy & Financial market by 2025

## --- Italy - 47M account holders\*\*

### Europe – 392M account holders



THE OPPORTUNITY

## Financial Projections.

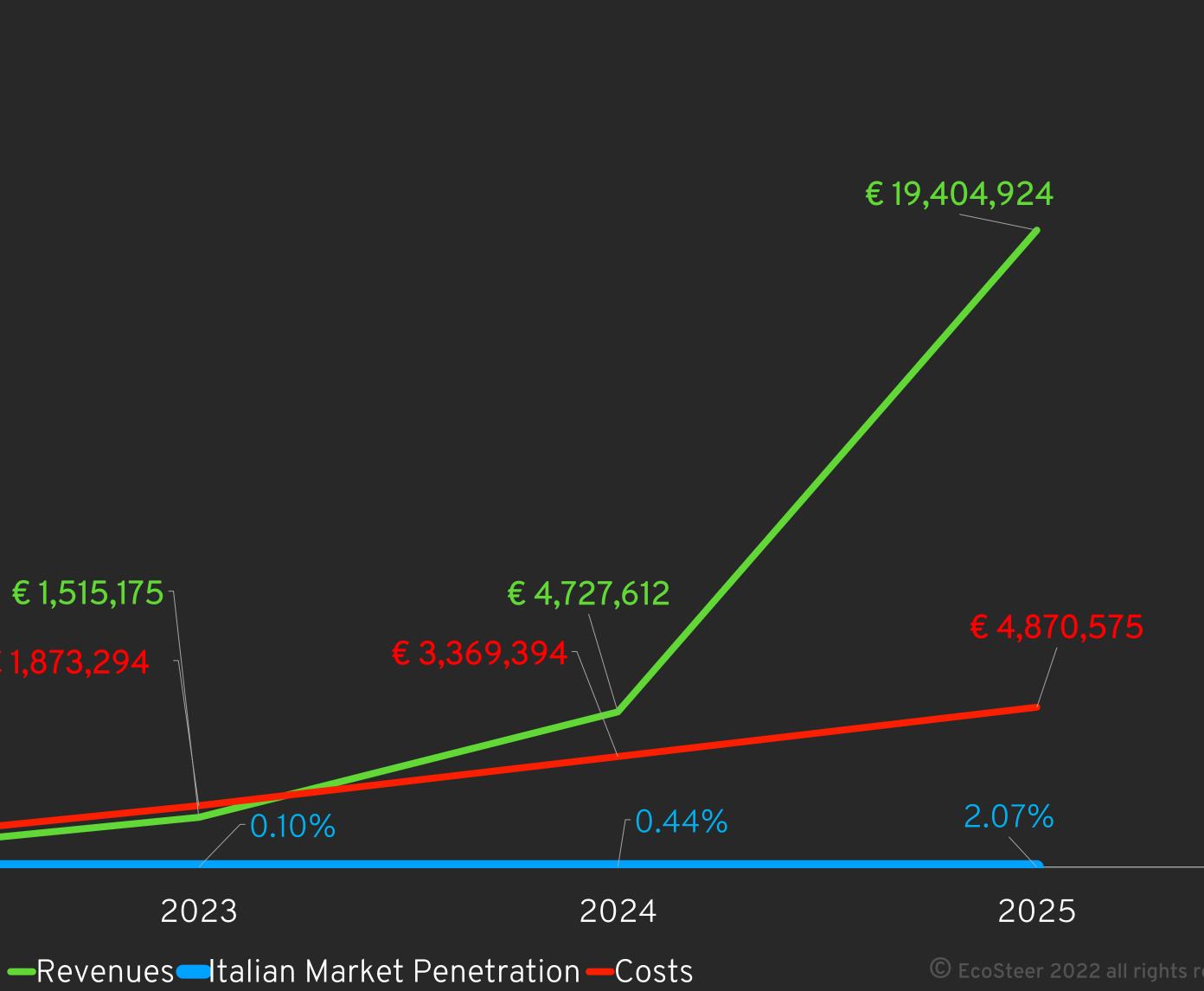
€ 25,000,000

€ 20,000,000

€ 15,000,000

€ 10,000,000 € 1,515,175 € 258,751 € 585,849 € 1,873,294 € 5,000,000 0.00% €0 2022







**COMPETITION IS INDIRECT** 

## Other solutions do not turn Privacy rules into a data monetization opportunity.





**SOLUTION** Digital Rights Management

**CONTROL OVER** Data Sets Access

DEPLOYMENT **Replacement Solution** 

**SOLUTION** Data Ownership

**CONTROL OVER** Data Streams Visibility

DEPLOYMENT **Retrofit Solution** 

Independent from both data broker and data origin

Complementary to EcoSteer: they could be 'Data Users'

#### • ecosteer.

### ecosteer.

#### otonomo

**SOLUTION Data Monetization** 

**CONTROL OVER** Centralized Data Broker Access

DEPLOYMENT **Replacement Solution** 

Complementary to EcoSteer: they can add decentralized data access control



#### TEAM

## EcoSteer Team.

#### Elena Pasquali CEO & CO-FOUNDER

Giada Zanatta **BUSINESS DIRECTOR** 



Daniele Scanferlato BRAND DIRECTOR

#### **ADVISORY BOARD**

Matt Nys – INNOVATION ALLIANCE MANAGER Silvia Tessari – FINANCIAL RESOURCES MANAGER Miikka Leinonen – STRATEGY ADVISOR Jussi Tapio – STRATEGY ADVISOR Nathalie Kazzi - STRATEGY & TECHNOLOGY ADVISOR





- Giorgio Merli STRATEGY ALLIANCE ADVISOR
- Donato Nitti LEGAL ADVISOR
- Andrea Cappelletti STRATEGY & FINANCIAL ADVISOR
- Andrea Ambrosio STRATEGY ADVISOR



TRACTION Achievements.

### Patents Granted



US 10771243 US 10887395



CAN 3,100,810



### Patents Pending



\* Issued Notice of Intention to Grant

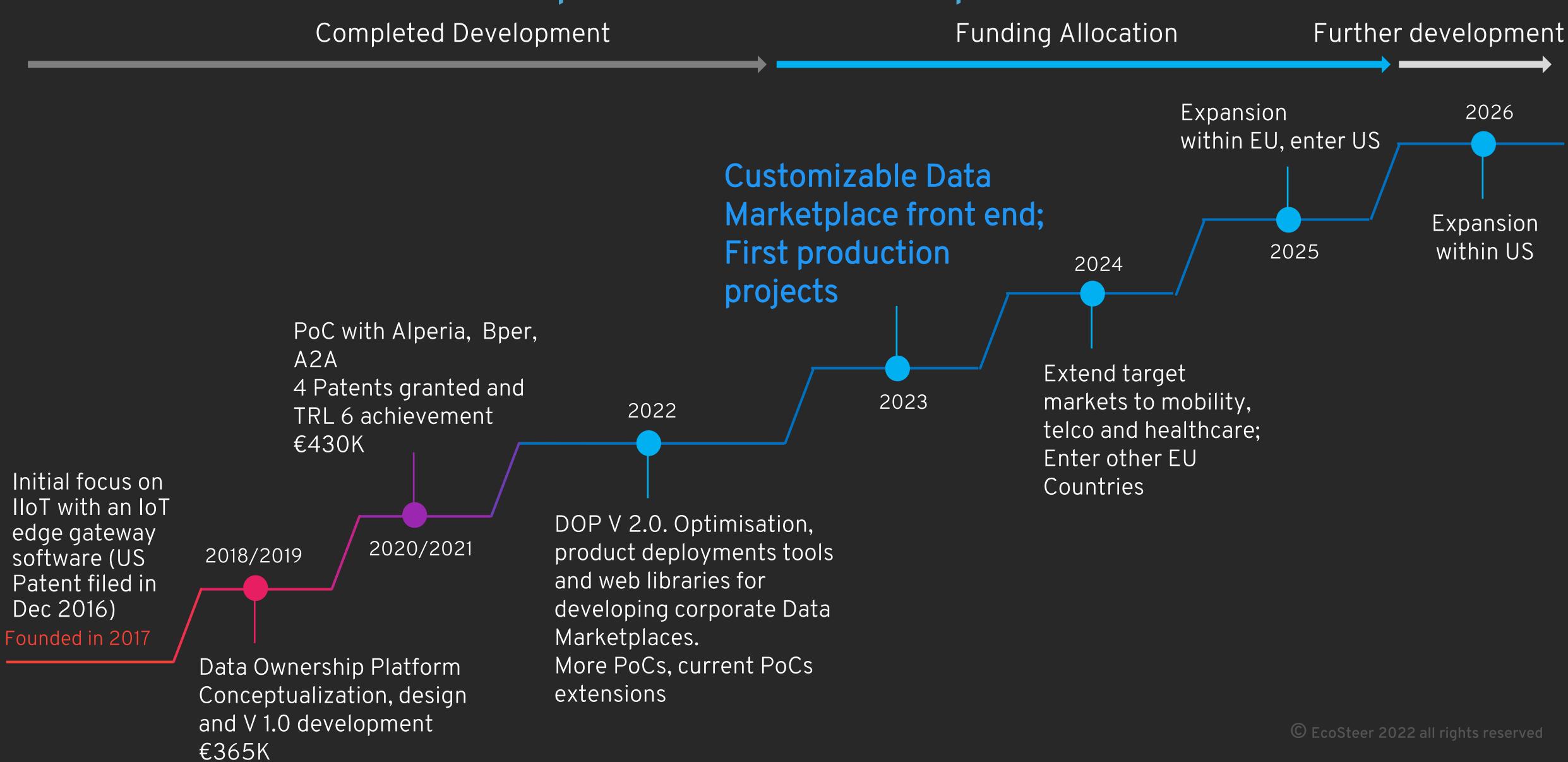


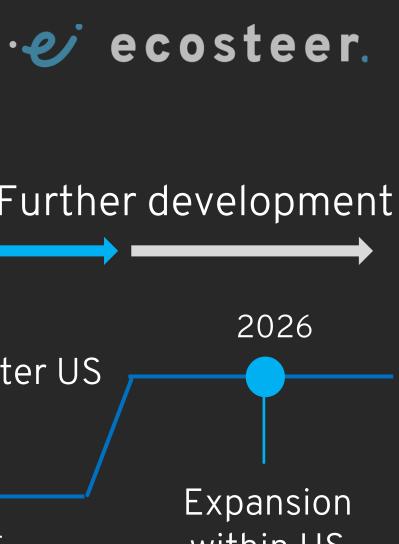


eserved

ROADMAP

## Business Development Roadmap.



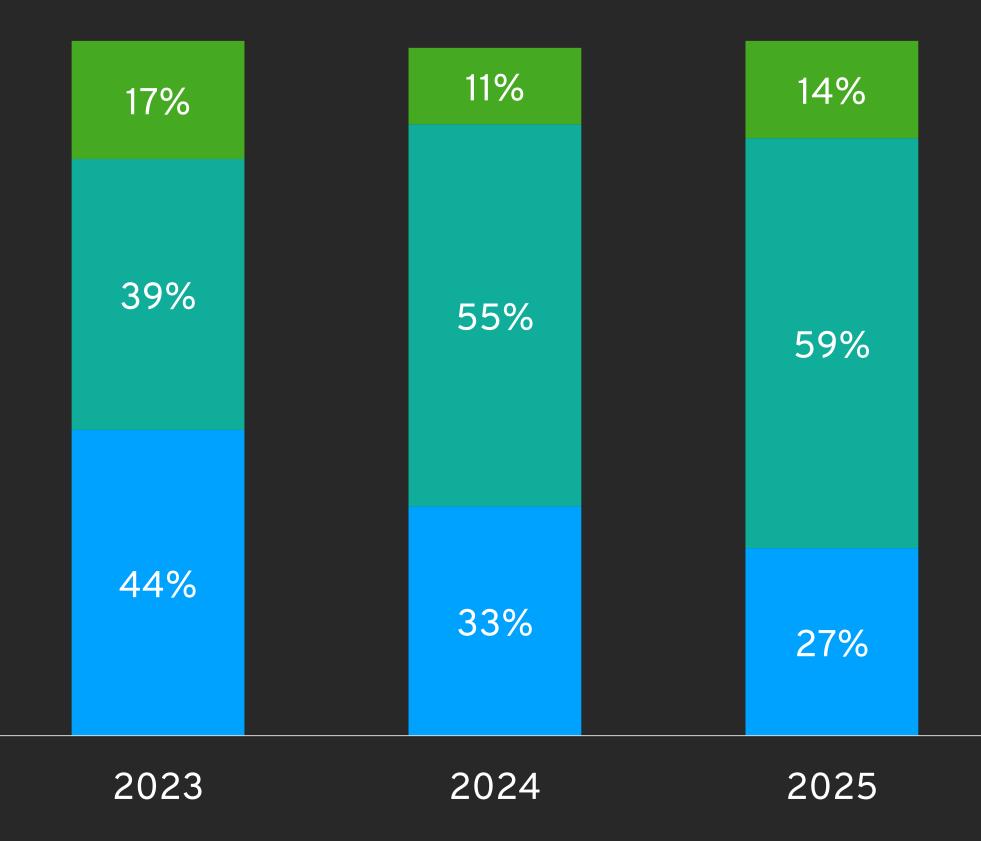


## Funding requirements.

## €3M between 2023-2025



## Funds Allocation R&D S&M G&M



 $m{\mathbb{C}}$  EcoSteer 2022 all rights r

eserved

VISION

## 50BN connected devices by 2030.

every connected device on the Planet

Making our patented multicast end-to-end encryption the universal means to exercise data access control

·ej ecosteer.

# Our vision is to have the Data Ownership Platform installed on

© EcoSteer 2022 all rights reserved





## We're seeking partners. To build a new decentralized data economy, together



Elena Pasquali \_CEO

elena.pasquali@ecosteer.com







