

Data Ownership for a new Distributed and Decentralized Data Economy.



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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



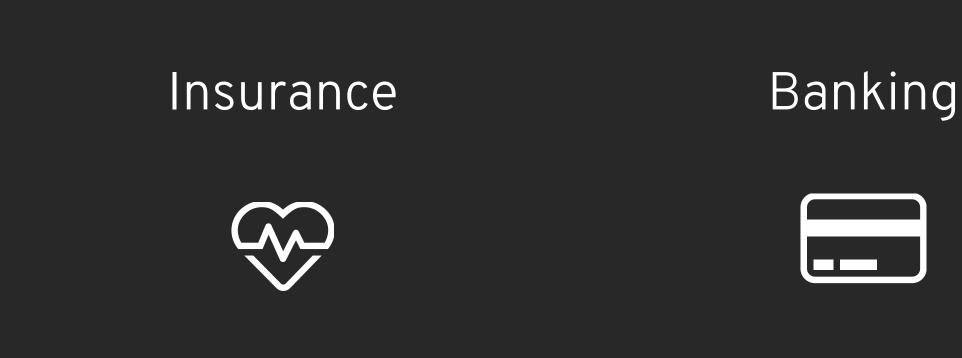
€150/year**

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

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TODAY: Protect data streams at the generation point

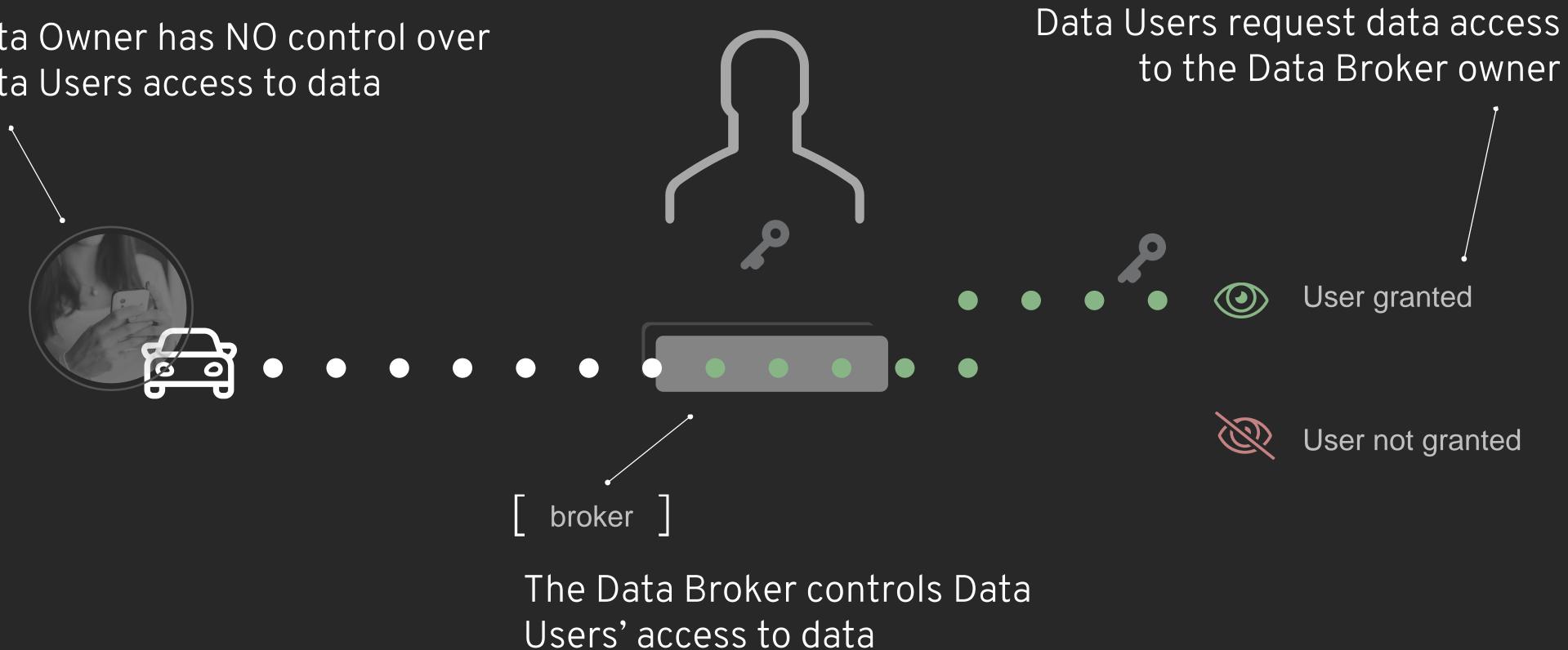
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From a centralized Data Economy.

Data Owner has NO control over Data Users access to data

AS IS





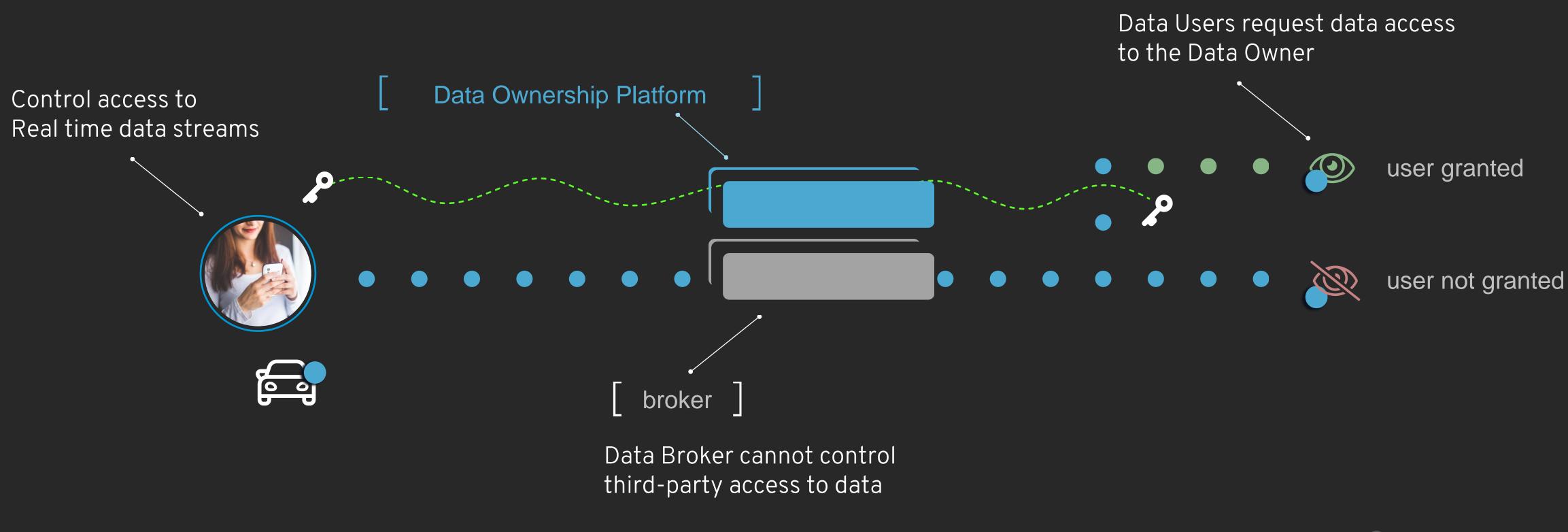




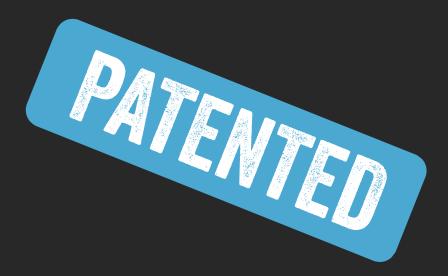
ECOSTEER INNOVATION

To a Decentralized Data Economy.

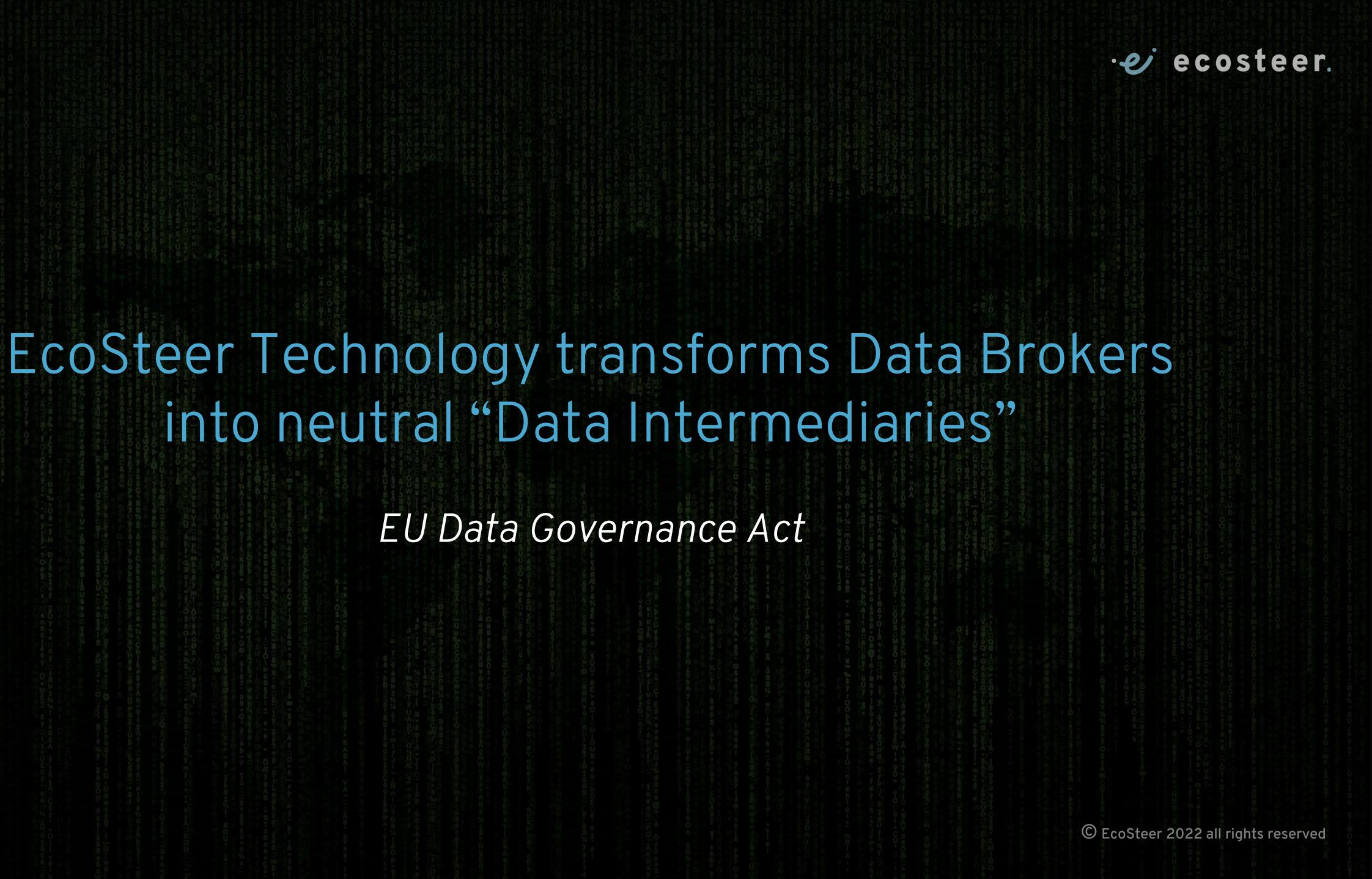
Thanks to EcoSteer Data Ownership Platform, a data sharing governance layer based on end-to-end encryption and blockchain smart contracts



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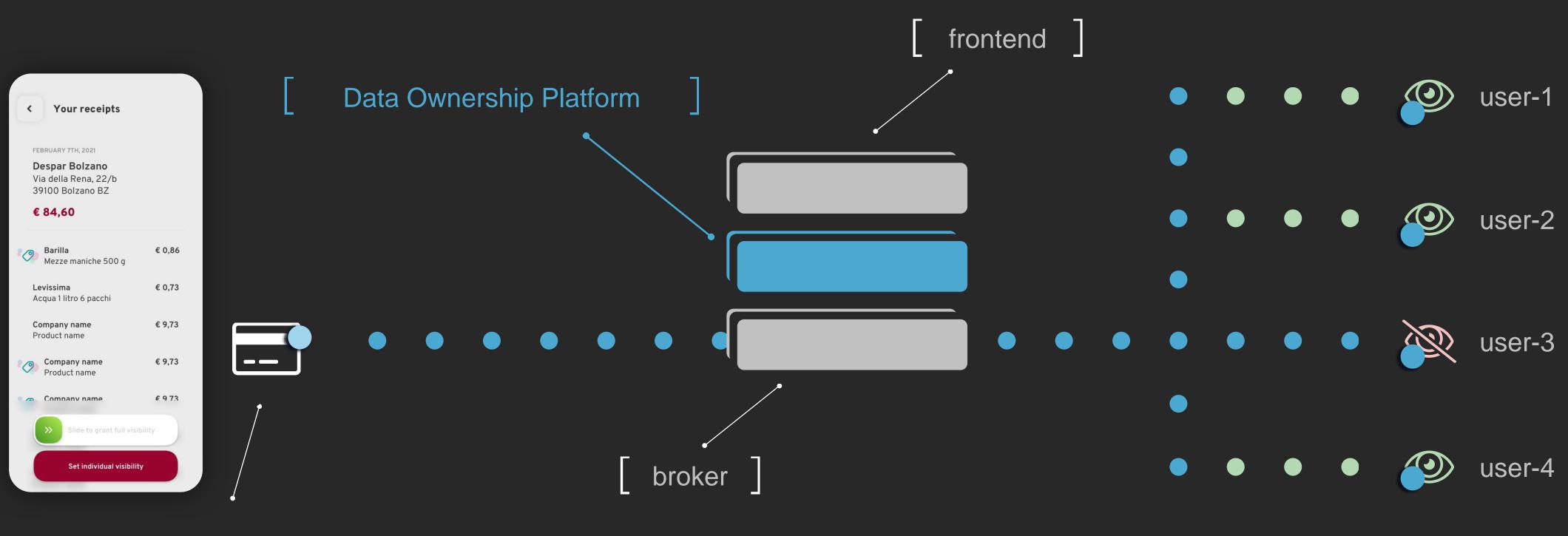






USE CASE: BPER DATA STREAMS MARKETPLACE

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



Digital cards

data -

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tokens

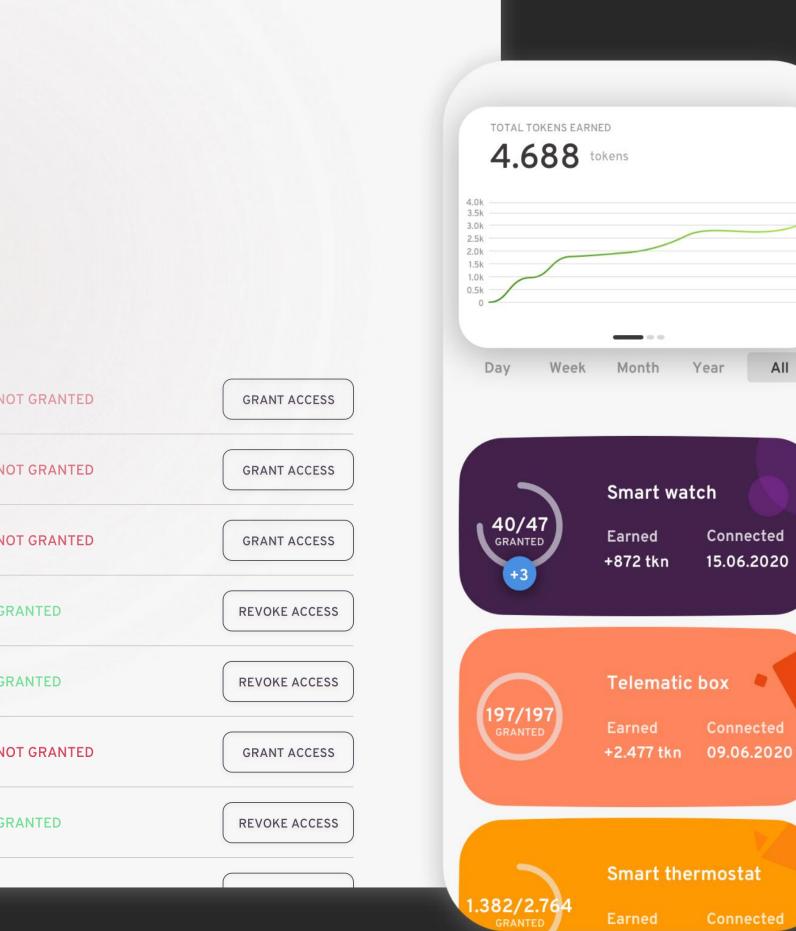


EXCHANGE DATA STREAMS WITH TOKENS

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	() N	
	CAR MAINTENANCE R	09 DIC 2019	() N	
	INSURANCE G	09 DIC 2019	() N	
	INSURANCE F	09 DIC 2019	✔ G	
	HR MANAGEMENT C	09 DIC 2019	🖌 G	
	FLEET MANAGEMENT E	06 DIC 2019	() N	
	INSURANCE E	06 DIC 2019	✔ G	

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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

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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.

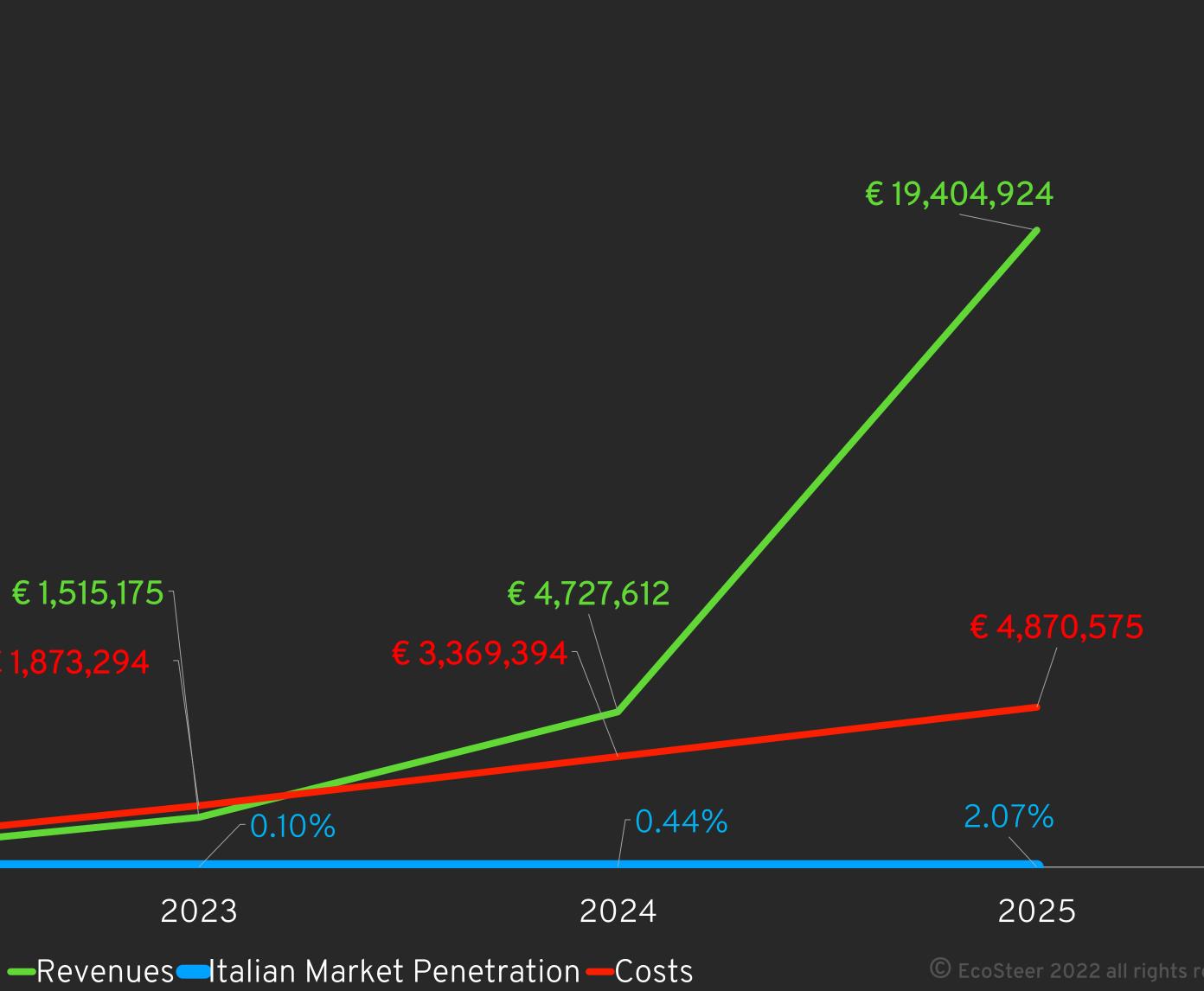
€ 25,000,000

€ 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'

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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

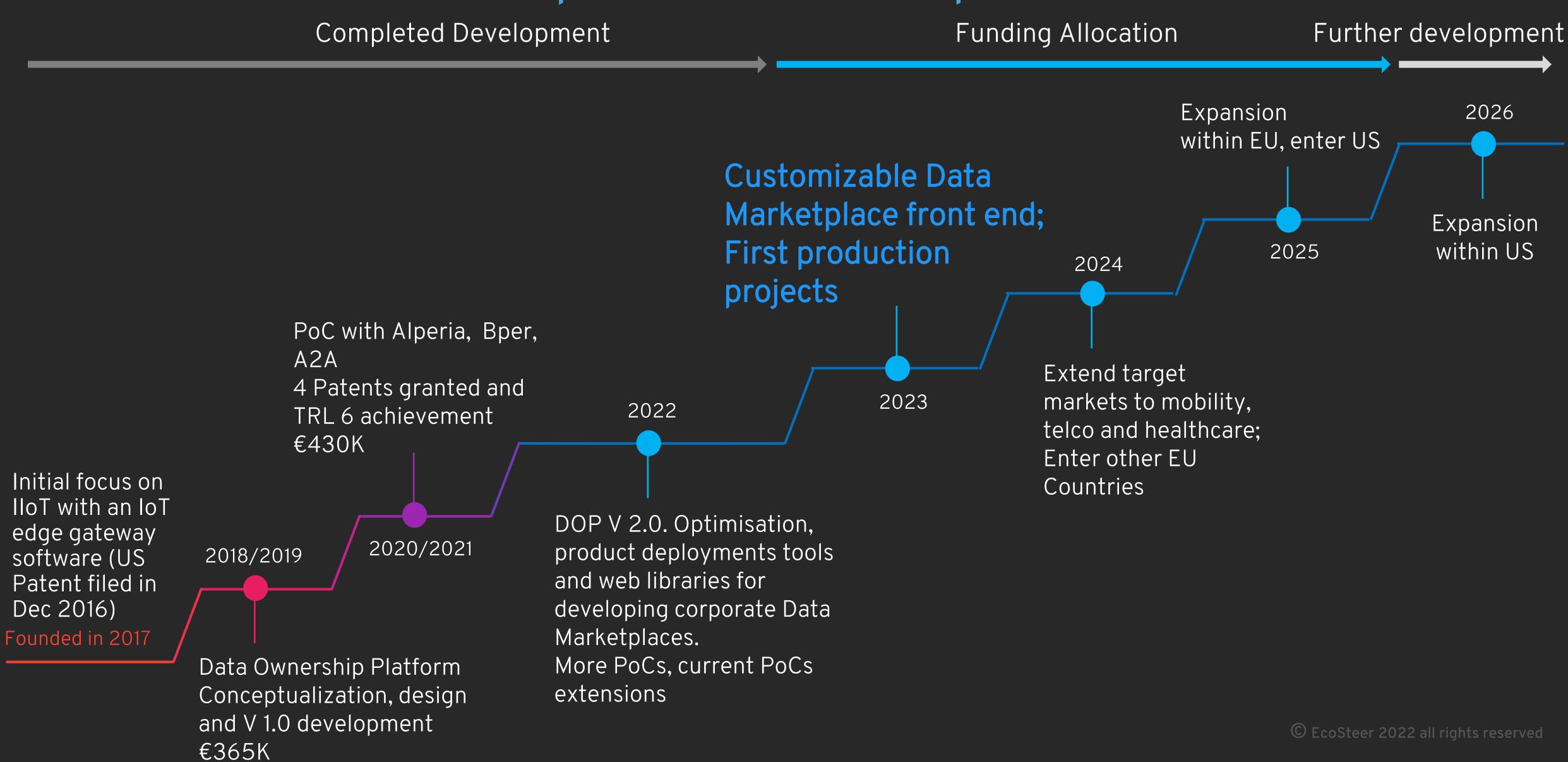


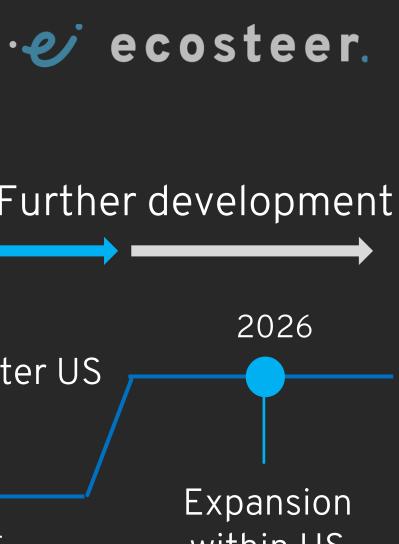


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ROADMAP

Business Development Roadmap.



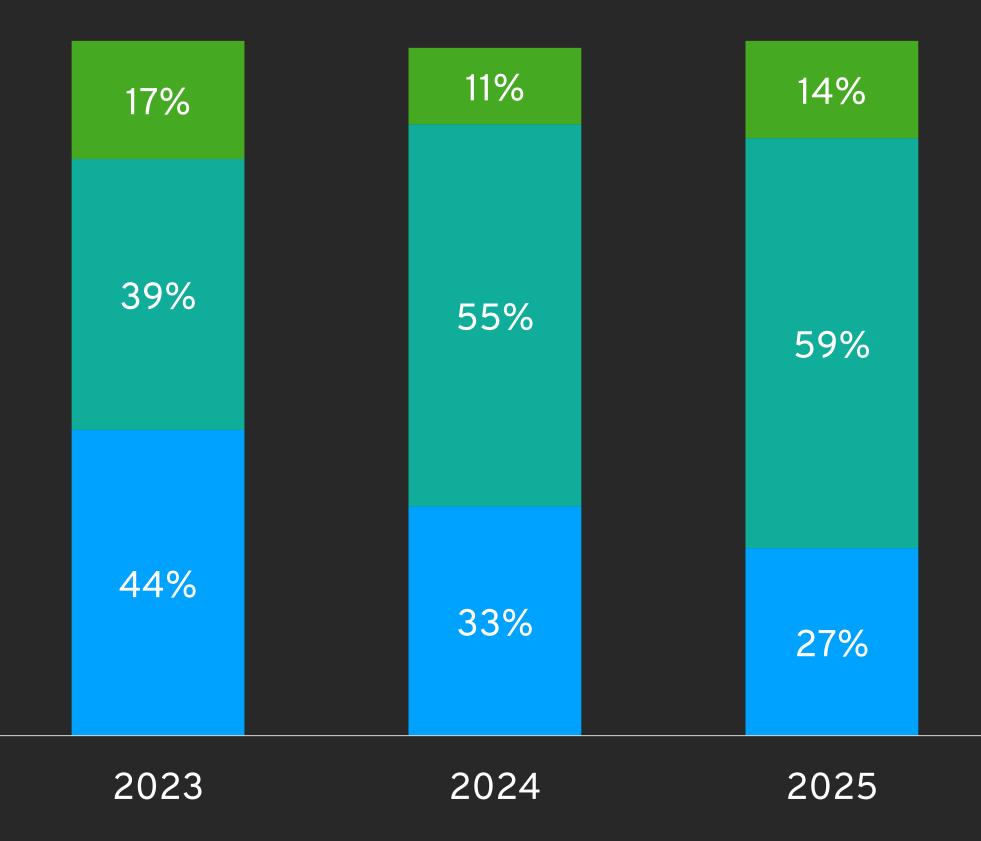


Funding requirements.

€3M between 2023-2025



Funds Allocation R&D S&M G&M



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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

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Our vision is to have the Data Ownership Platform installed on

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



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