

EU Data Act:

What it means for our industry

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- ➔ Who should be alert now?
- ➔ What is the Data Act and what is the political aim?
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Who should be alert now?

➔ All those who bring the following types of product onto the market:



4 'AR GE use cases' in relation to the Data Act

1. **Operators for powered doors, windows, and gates** in an IoT network
2. **Smart door locking devices** for smart home solutions
3. **Integrated security management systems** (access control, video surveillance, alarm ...)
4. **Data for restricted keys for lock cylinders** (e.g. in master key systems)

What is the Data Act and what is the political aim? (1/3)

- ➔ It is an EU Regulation on harmonised rules for fair access to and use of **data**; it will become applicable on 12th September 2025
- ➔ Facilitate access to and use of usage-data from connected products and related services
- ➔ Enabling of users to access the data (comment: and share it with others)
- ➔ Make it easy for the user to switch service providers

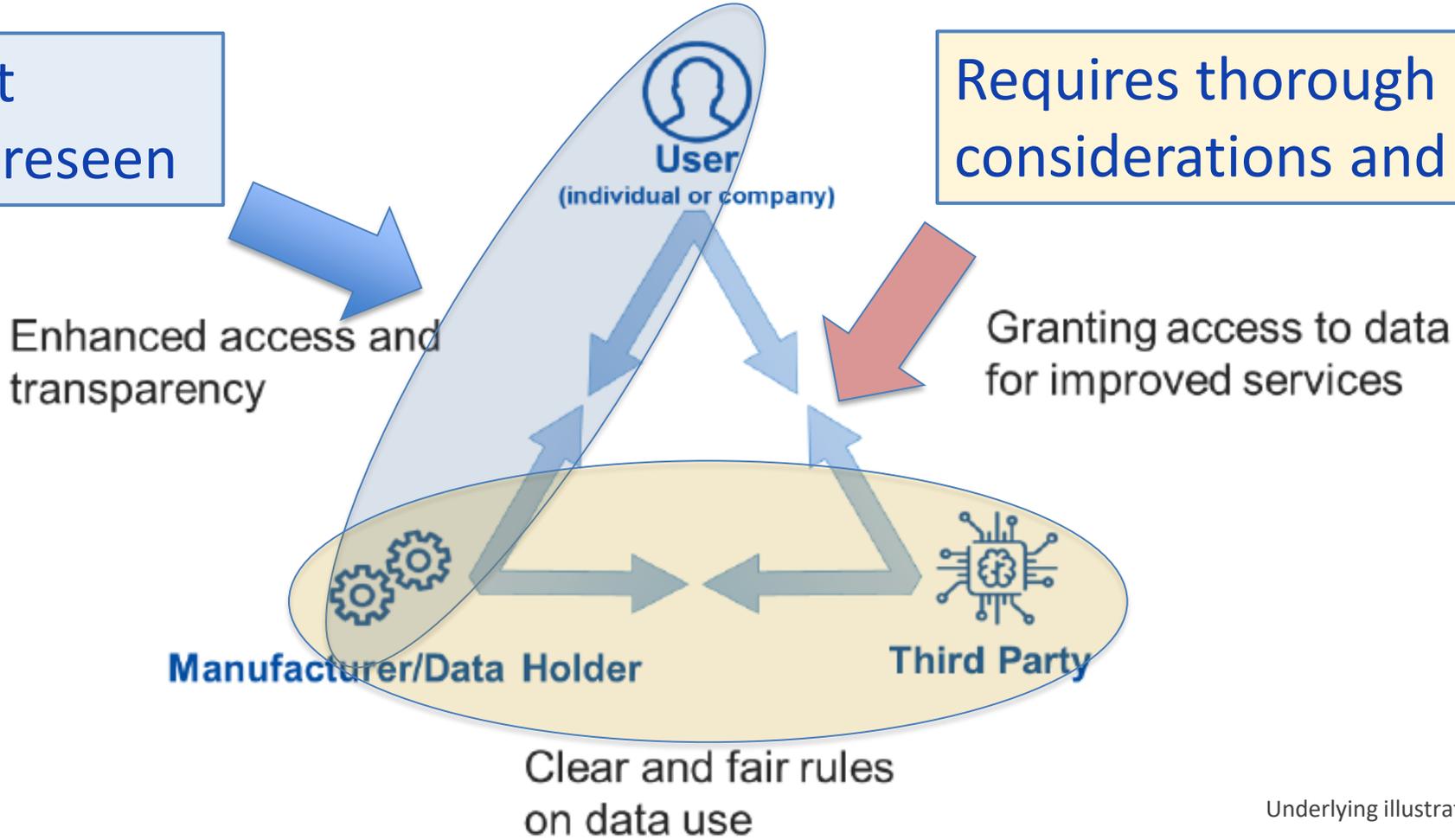
What is the Data Act and what is the political aim? (2/3)

- ➔ “The Data Act is a law designed to enhance the EU’s data economy and foster a competitive data market by making data (in particular industrial data) more accessible and usable, encouraging data-driven innovation and increasing data availability. It clarifies *who* can use *what* data and under *which* conditions.”
- ➔ <https://digital-strategy.ec.europa.eu/en/factpages/data-act-explained>

ARGE's reaction towards the EC

No significant challenges foreseen

Requires thorough considerations and analysis



Underlying illustration by European Commission

Connected products & related services

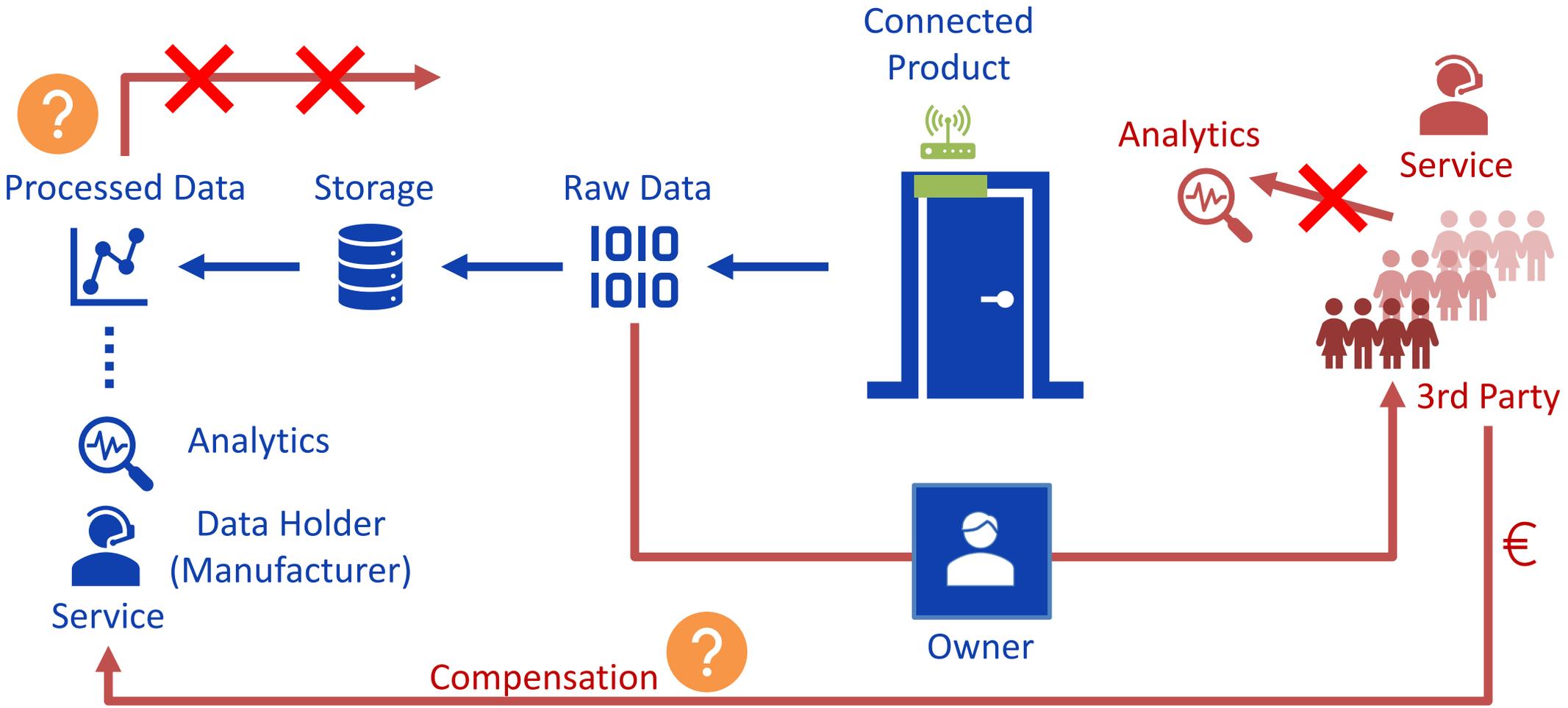
➔ **Connected product:** Is an item that **obtains, generates or collects data** concerning its use and that **is able to communicate**.

Examples: Connected cars, **smart-home devices**, planes, robots, industrial machinery, **automatic door drive**

➔ **Related Service:** Means a digital service **adding features to the product**.

Example: App to change the door drive speed

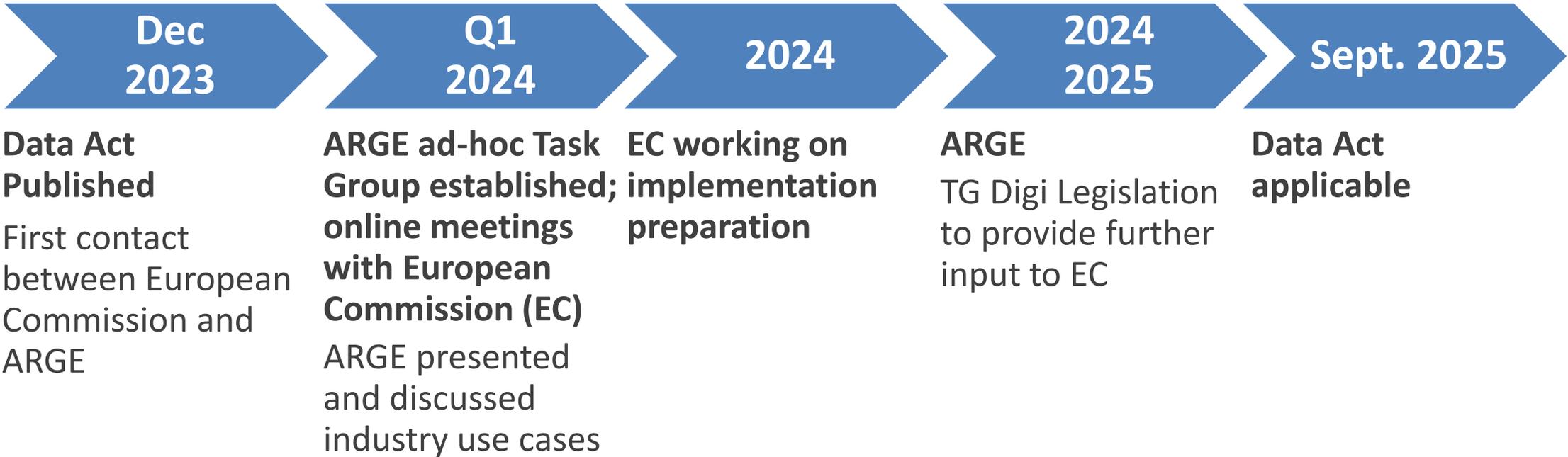
Schematic Overview



Questions, challenges and opportunities

- ➔ **Cost Price Calculation:** What is an appropriate compensation and how is it calculated?
- ➔ **Justification for an investment?**
- ➔ **Legal claims not made in good faith**
- ➔ **Partnering with external parties for enhanced service offerings**

ARGE's involvements & next Steps



Thank you!

Any questions?