

IoTWeek

Dublin — June 20-23, 2022

Business Models and Sustainability for Data Spaces and Marketplaces with Stakeholders Interaction (Part III)

Legal Considerations on Digital Data Markets

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GLOBAL VISION:

IoT TODAY AND BEYOND

IoTForum

The background is a high-angle, darkened photograph of a large exhibition hall. Numerous people are seen walking through the aisles, which are lined with various exhibition booths and displays. The lighting is dim, with some brighter areas where the booths are located. On the left side of the image, there are several large, overlapping, semi-transparent circular and oval shapes in shades of orange, green, blue, and purple. One of the circular shapes contains the text 'EKTOS' and 'Let us TEST your IOT solution'.

Legal Considerations on Digital Data Markets

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LAW

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Data Ownership

Ownership: a sum of rights, powers and privileges, including the right to exclusive possession, personal use and enjoyment, the right to manage, allow or restrict use by others, the right to the capital value of the owned object etc.

Data ownership: control over the data and its rights, including the right to grant rights over the data to others, along with responsibility and accountability for the data.



That simple?



Property vs Data

Rights over data

Personal Data

GDPR ➡ The data subject has control over her data

Non-personal Data

Database Protection ➡ Directive 96/9/EC

Data Protected as a trade secret ➡ Directive 2016/943





Rights over data

- ✓ Should they be property rights?
- ✓ Should the owner be the source of the information or the entity that made the investment in data collection tech?
- ✓ Are property rights appropriate for personal data?
- ✓ Does ownership mean exclusive control?
- ✓ How many owners?

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How do we handle this
in i3-Market?



From data owner to data provider

Non-personal Data

Emphasizing on **data stewardship** instead of ownership, yet requiring the provider to declare s/he has the right to legitimately share the data

Personal Data

Embracing the role of the data subject, and require her **explicit consent** regardless of whether she is party to the data sharing agreement or not



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- ✓ Robust
- ✓ Open
- ✓ Fair
- ✓ Trust



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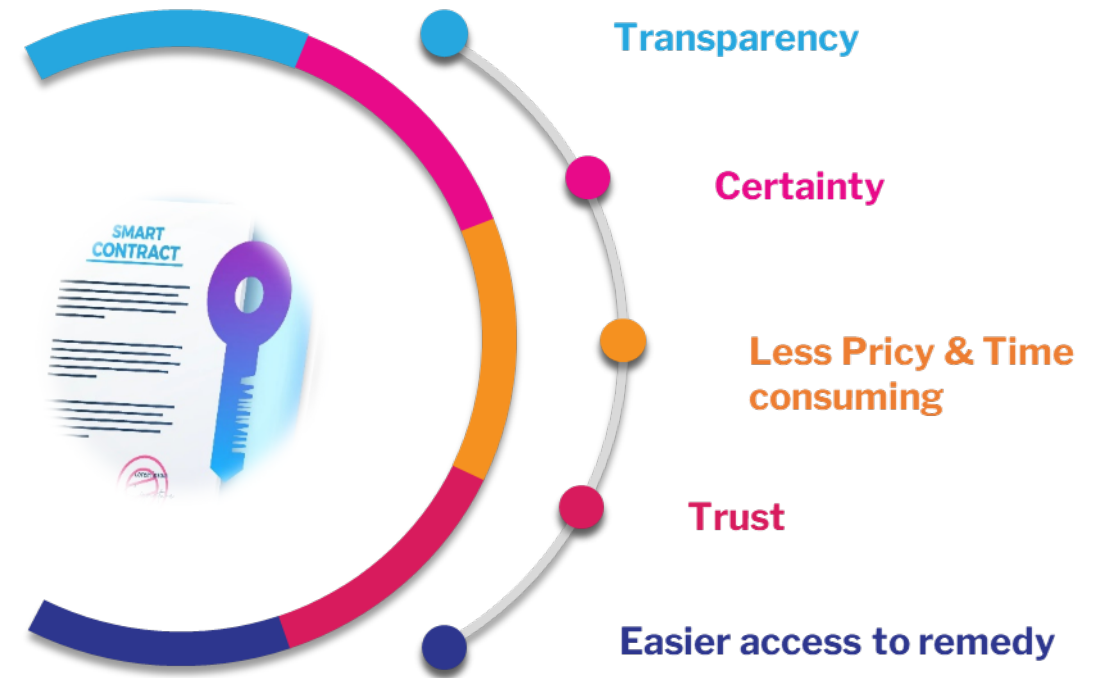
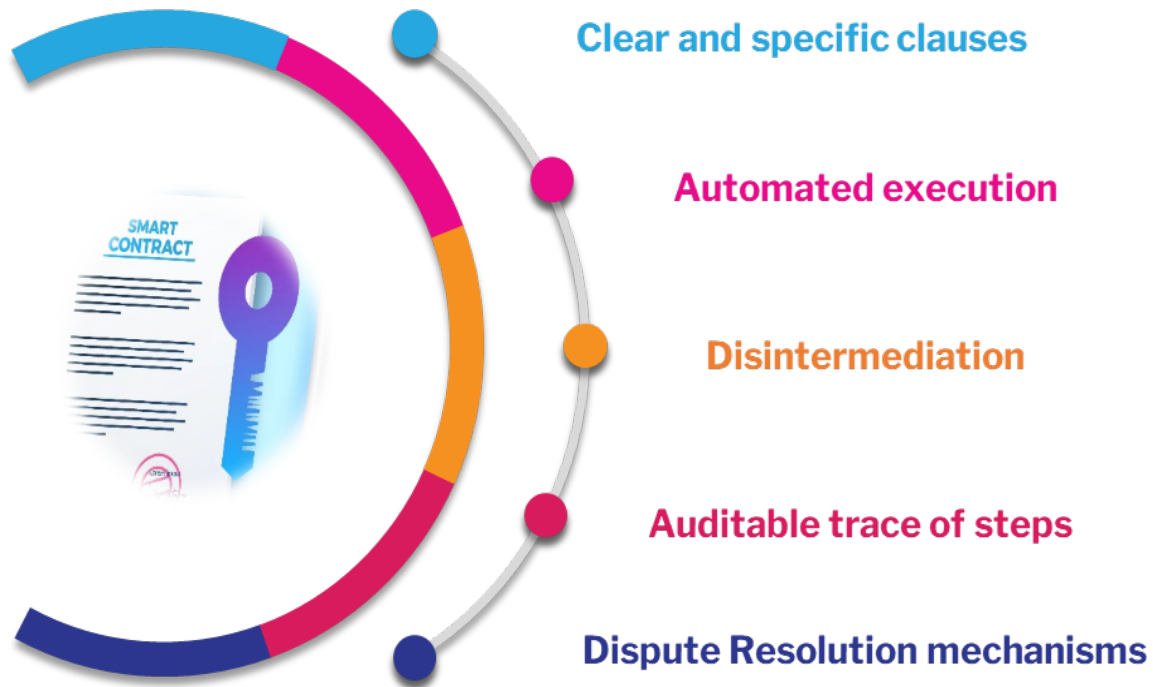


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Smart Legal Contracts



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Thank you!

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Ask me more:

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