

RESEARCH TO REALITY

DIGITAL SOLUTIONS TO
EUROPEAN CHALLENGES



Research to Reality

Data Governance in Data Science & Innovation

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Flemish Government





DGA



Bottlenecks



**Technological
cost**



**Lack of
standardisation**



Lack of trust



European
Commission



Data

#SingleMarket



7/10

**citizens
don't trust
companies
with their data**

#DataAltruism

"Do researchers trust organisations or companies with their data?"



Silicon Valley

中华人民共和国第十三届全国人民代表大会第二次会议

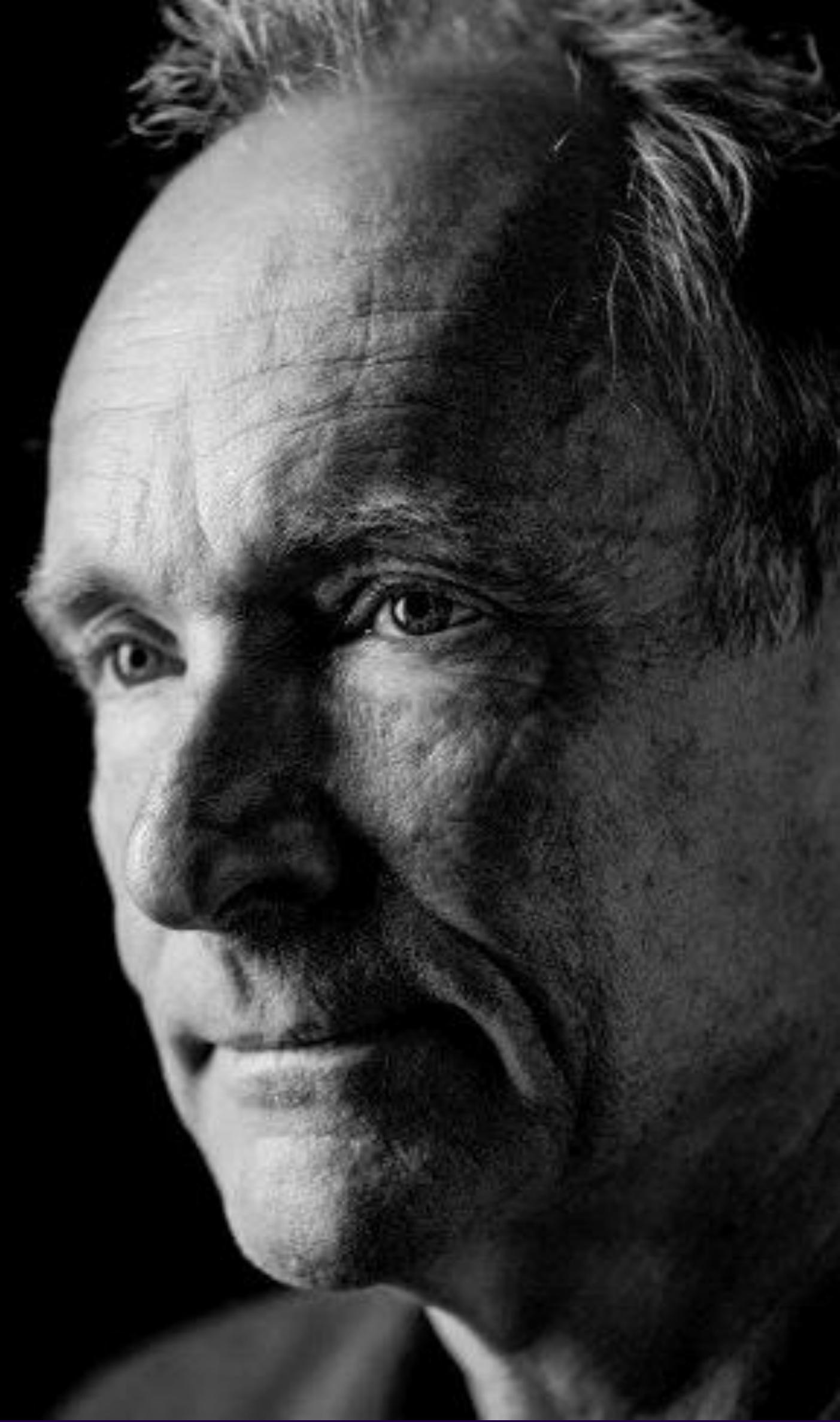




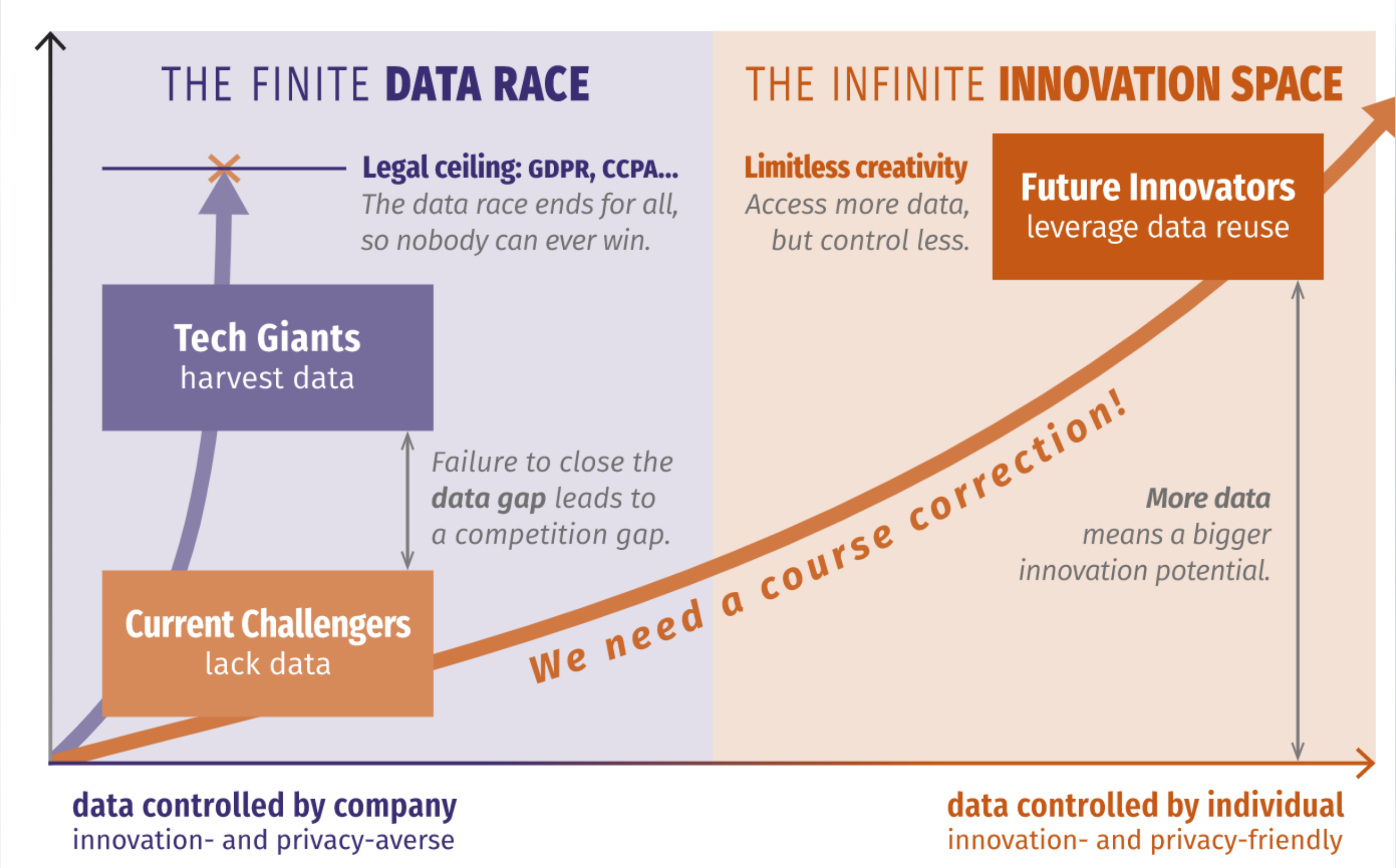


“Solid lets people
regain control
over their data .”

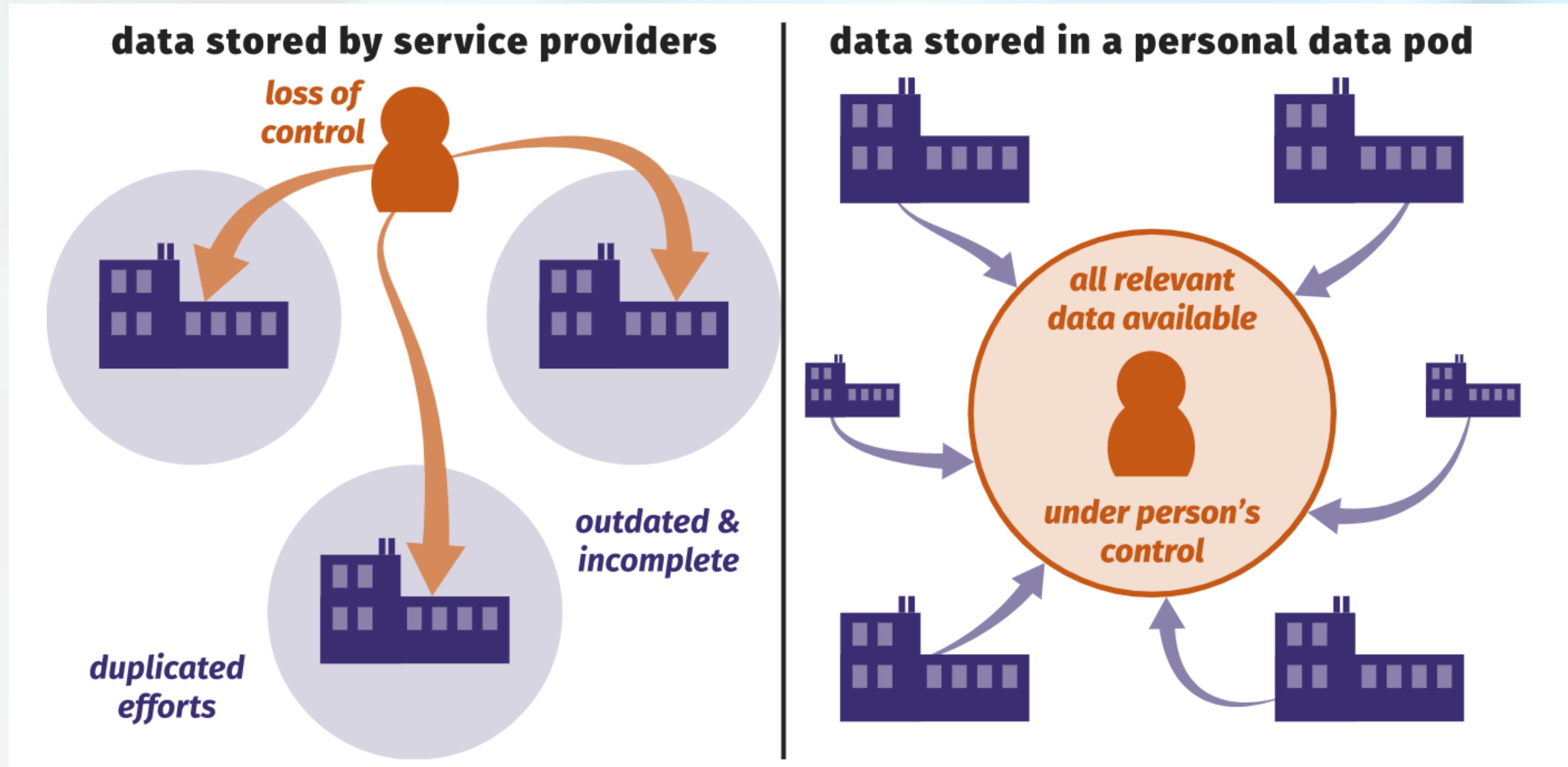
Sir Tim Berners-Lee



More innovation than ever



More innovation than ever



Common European Data Spaces

Rich pool of data
(varying degree of
accessibility)

Free flow of data
across sectors and
countries

Full respect of GDPR

Horizontal
framework for data
governance and data
access



Health



Industrial &
Manufacturing



Agriculture



Finance



Mobility



Green Deal



Energy



Public
Administration



Skills

- Technical tools for data pooling and sharing
- Standards & interoperability (technical, semantic)

- Sectoral Data Governance (contracts, licenses, access rights, usage rights)
- IT capacity, including cloud storage, processing and services

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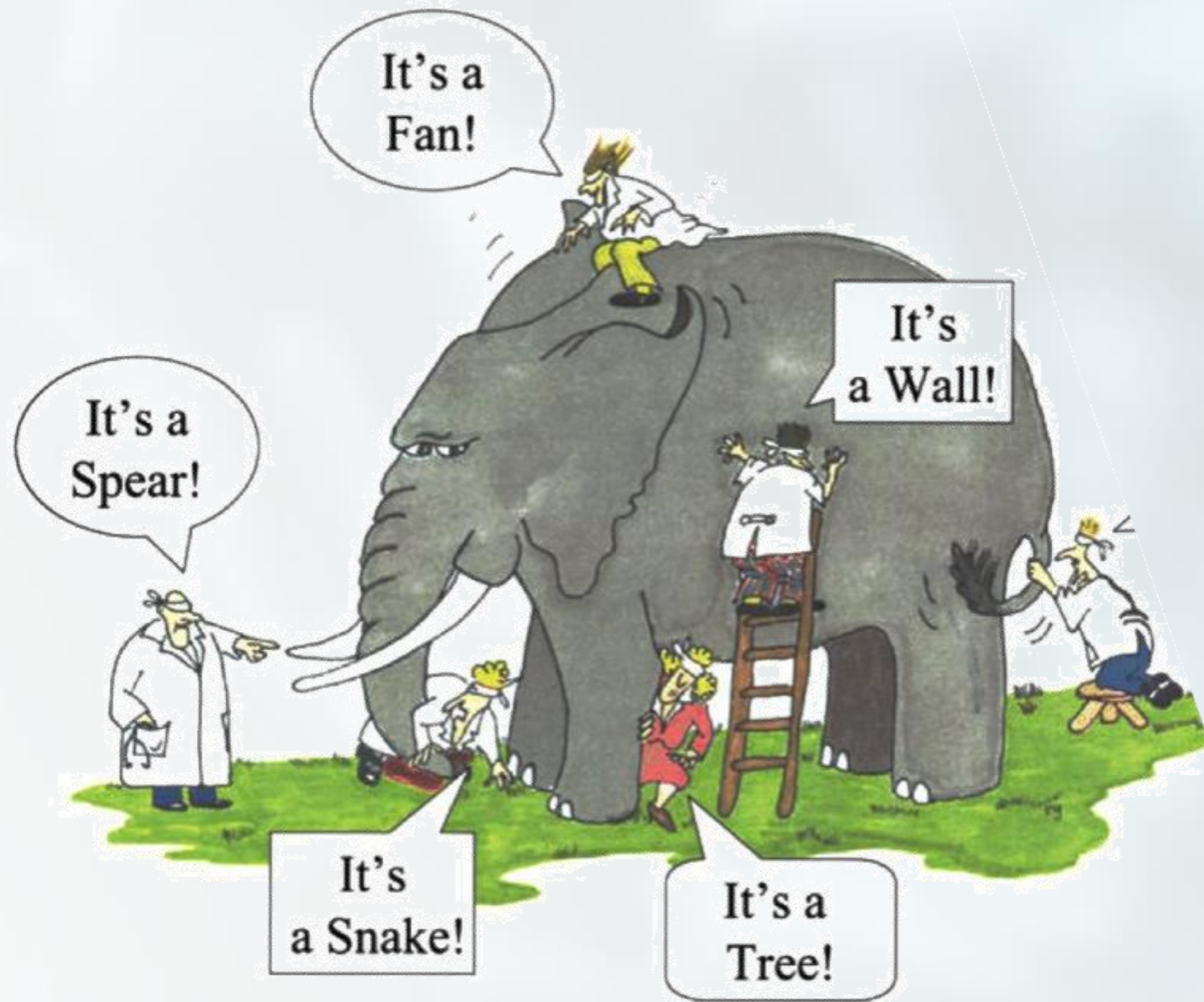
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VSDS | BDSA

Interoperability



Utilities



Data Utilities





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Just as water, electricity, and cable have been developed into efficient and standardized networks, in the coming years, research data must also be more easily accessible, flowing in a standardized and secure manner. This is essential for our citizens, society, and economic entities to rely on for innovations and new applications.

It is imperative that Europe invests in this endeavor to ensure a robust and interconnected research infrastructure for the benefit of all.

RESEARCH
QUALITY