Solid

data privacy, trust, and

smart city services

Jeff Zucker
About me (Jeff Zucker)

* Background in cultural anthropology
* Active developer of open source software
* Built three of the first few thousand websites
* IT work: UNICEF, UNESCO, sustainability NGOs, NYC ...
* 2 years working on Solid-related software projects
Google

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THIS IS WHY I USE DUCKDUCKGO
What computers hear:

REASONING: if X isAuthorOf Y, then Y isAuthoredBy X
QUERYING: list FictionalCharacters in Books authored by Herman Melville
Global City Indicator Ontology
(ISO 37120)

StudentTeacherRatio
a GlobalCityIndicator

forCity

Toronto
a City

indicatorFor

Education
a CityService

Public Transit Ontology
Internet of Things Ontology
Not by Tech Alone!

tech framework

+ legal framework

+ transparency
   (open source, clear terms of service, public access)

+ community engagement
   (planning, cultural relevance, evaluation, reputation)

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= TRUST
The first ten years of the Web
The next ten years of Solid?

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