

Overview



- **Political and Technical Context**
- Core Functionality and Value of Data Spaces in Culture
 - Initial architecture evolved from another early data space (mobility)
- **Culture-Specific Requirements**
 - Extracted from many stakeholder dialogues with and four large use case analyses in different cultural sectors
- **Dealing with Rapid Change and Legacy: Federated Achitecture**
 - Architecture variants IDS A GAIA-X Eclipse Data Foundation
 - Design process in Data Space Culture

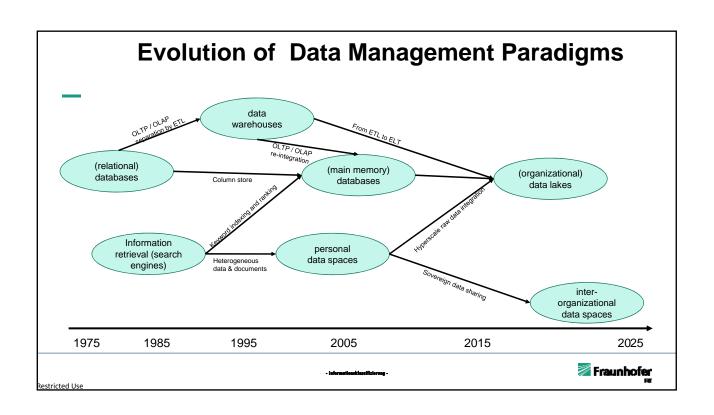
Gefördert durch: Die Beauftragte der Bundesregierung für Kultur und Medien

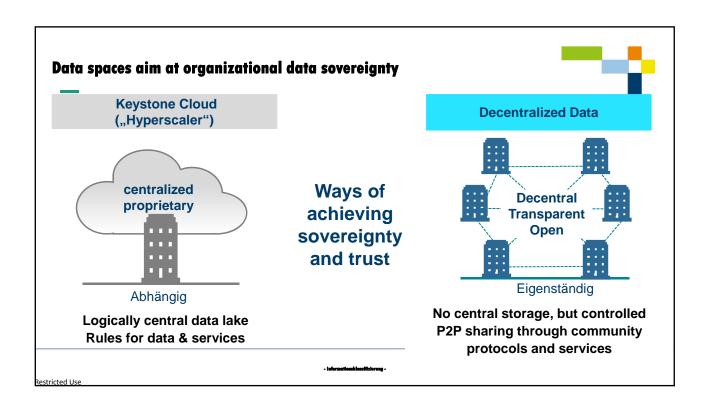
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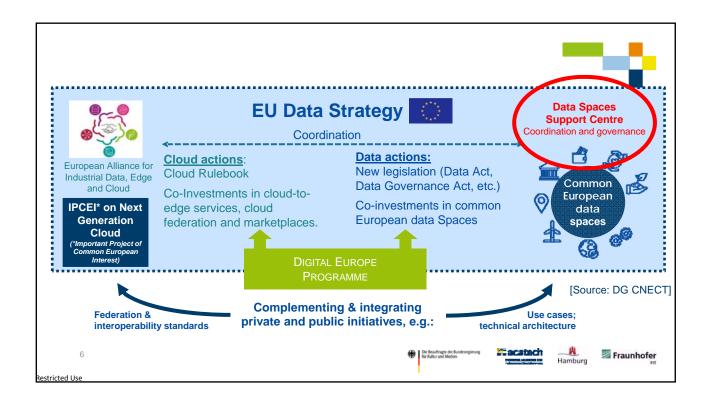


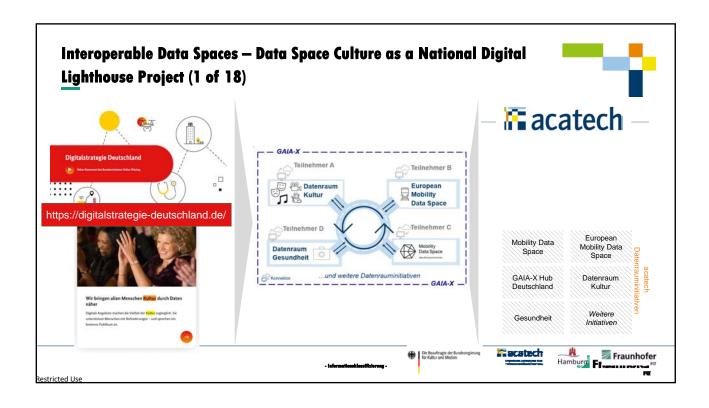


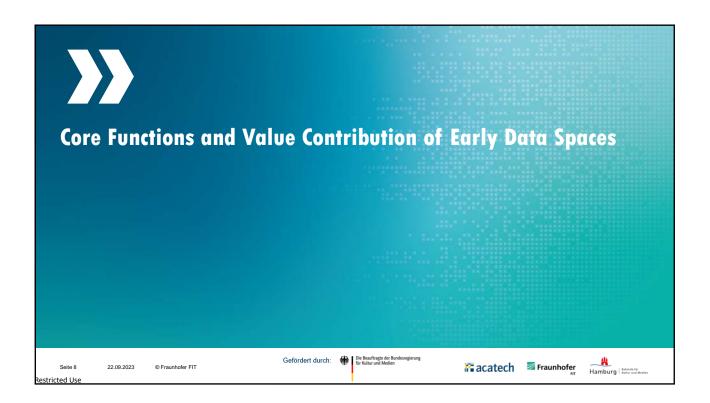


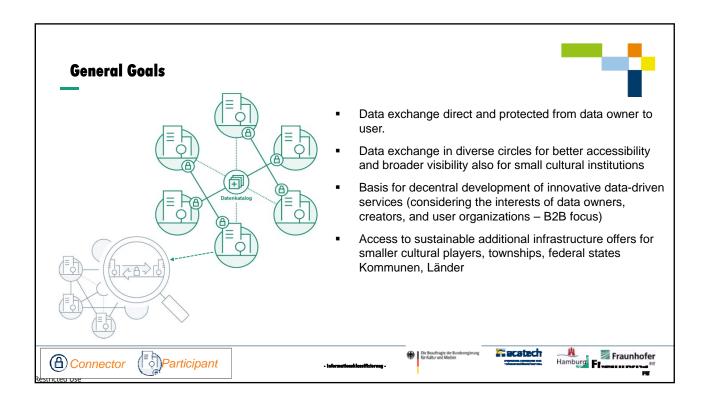


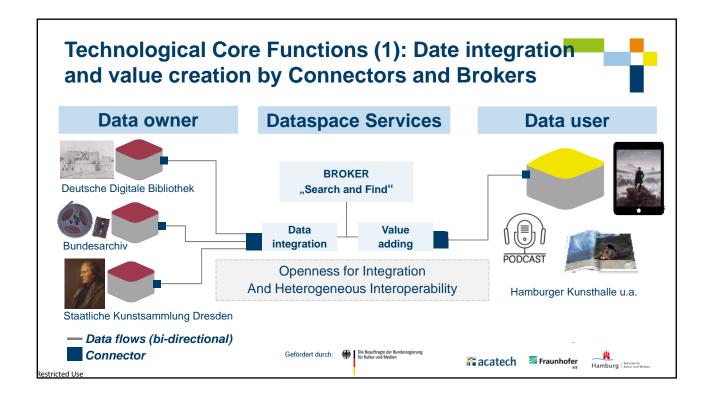


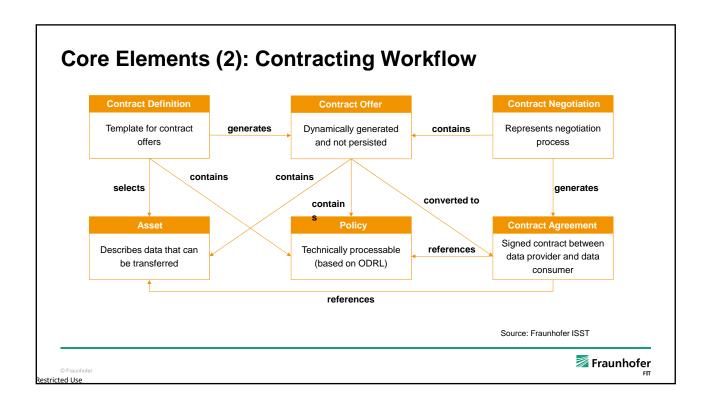


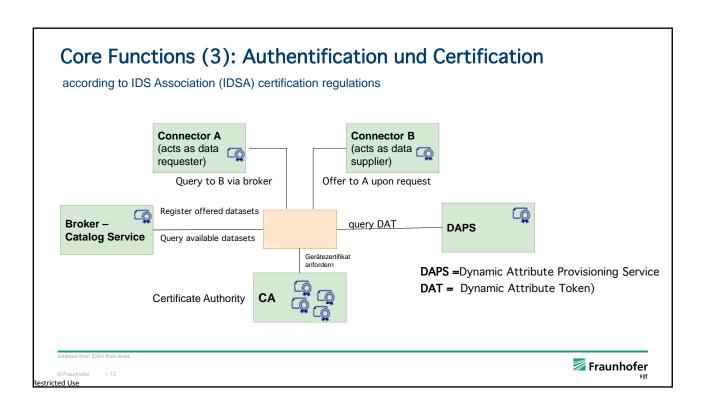


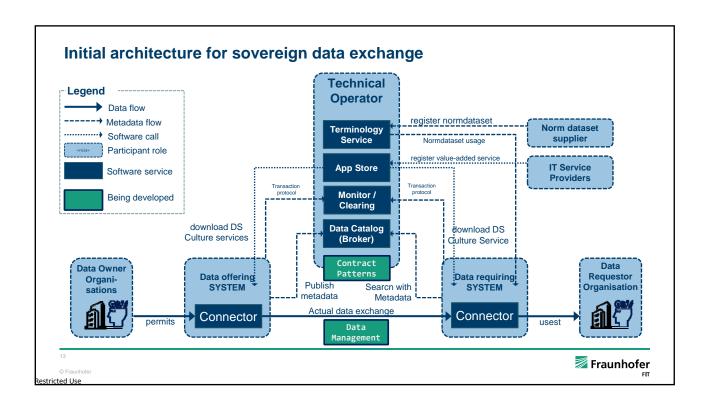




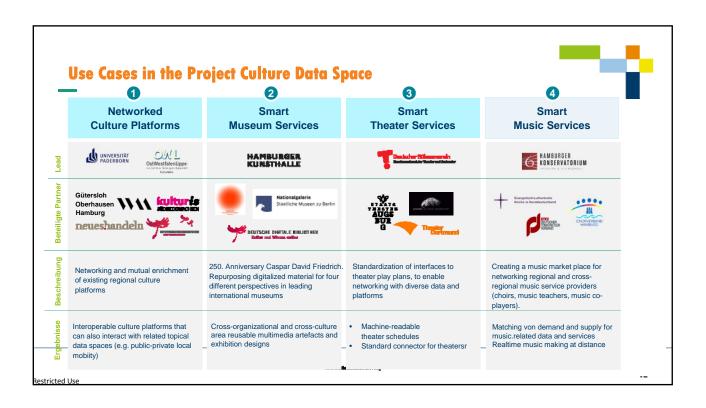














Expected Value of Culture Data Space for Museum Sector



- More visibility of small collections, semantic connection among collections
- Income by (reusable, reconfigurable) digital offers
- Secure linkage of digital assets to their source
- Simplified clarification of image / media rights, licensing
- Simplified procedure for loaning originals
- Enrich own offers with media from other areas
- Linkage to parallel ongoing standardization activities









estricted Use

Music-Making Market

Human cultural activity since 60.000 years.

75% of Germans play an instrument at some point in their lives.

Currently mostly offline and fragmented:

- 57% of interested students cannot find a suitable teacher nearby
- 91% teachers independent & hard to find



"Give everyone who wants to make music simple access to *learn, rehearse, play, and use own results* alone or in teams."

(Michael Petermann, Director Hamburg Conservatory)

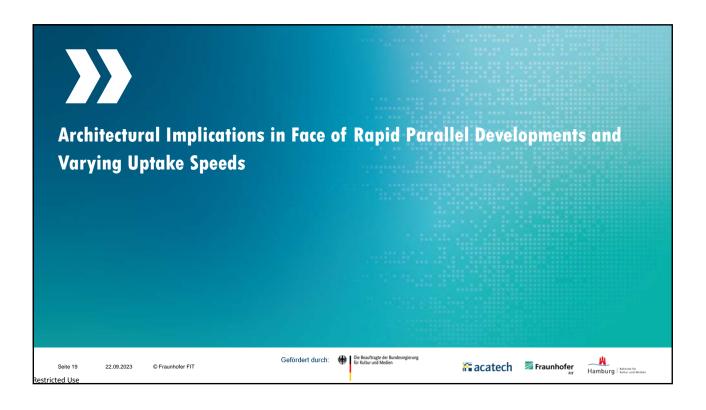


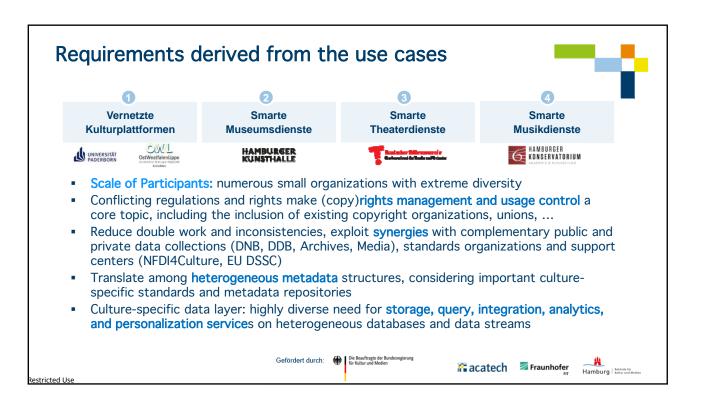


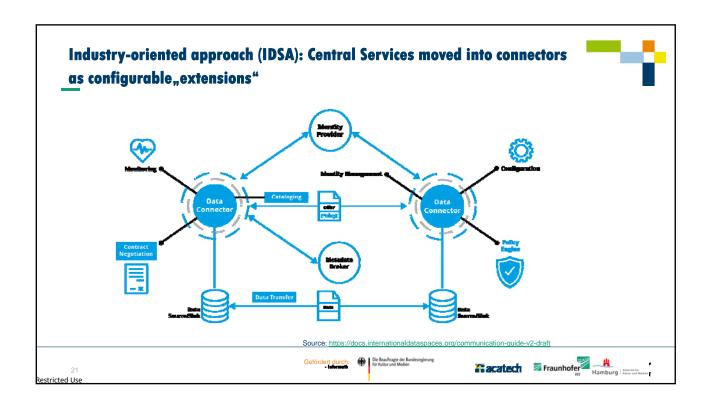


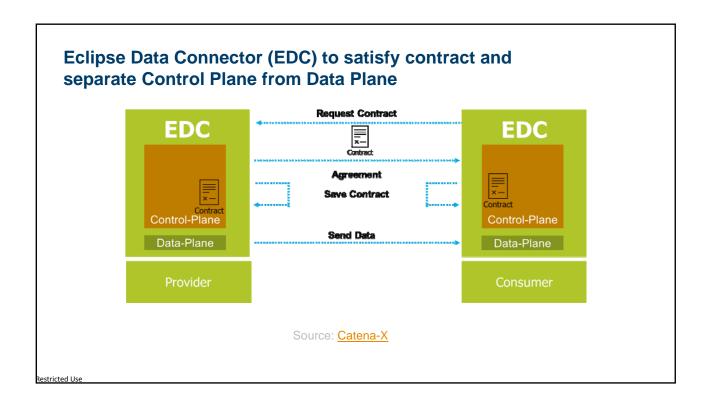


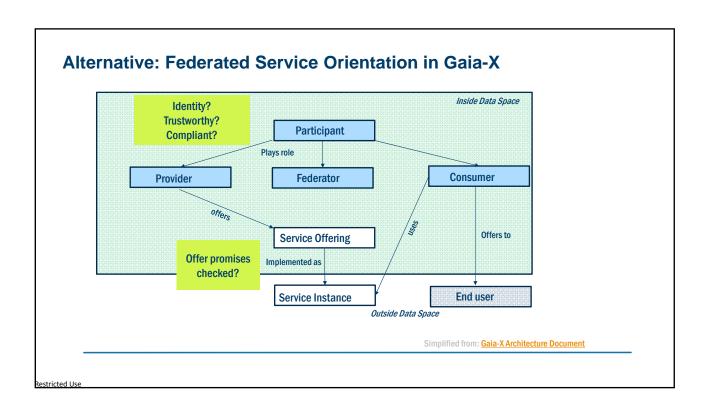
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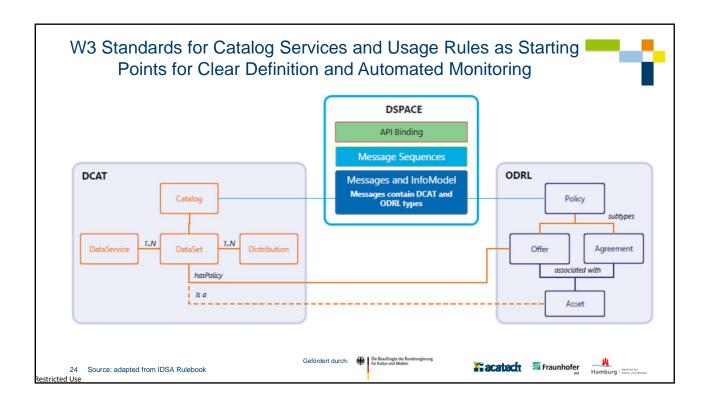




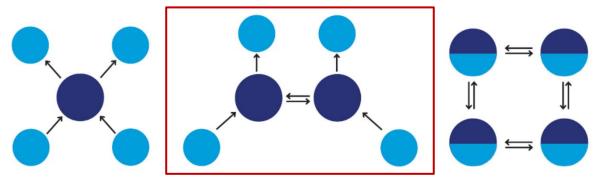








Conclusion: Federated Architecture for interest-specific, user-friendly, and governable extensibility of Culture Data Space



Largely independent subrooms of cutural organizations, regional institutions, largescale data contributors (digital libraries, city archives, mediathecs) help small institutions and solo artists

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