Modernisation of digital asset architecture for online dissemination

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Summary

Challenges
Diversity, quantities, decentralized production

Solution
Muli-layer architecture
Separation of data mangement, business logic and presentation
Diversity in output channels
Quantity

$$+ \quad 525$$

$$+ \quad 17\,951$$

$$+ \quad 156\,711$$

$$+ \quad 2\,201\,318$$

$$= \quad 19\,000\,000$$

$$= \quad 21\,376\,505$$
Decentralized
3 main challenges

Diversity

Quantities

Decentralized production
Modular Architecture

presentation

logic

data
Modular Architecture
Modular Architecture
Asset dissemination steering
The hub
Separation of data management and data presentation
Vision 2020

Assets

Data and Metadata

Internat.

CH

BFS

Menge

heute

Menge

Vision 2020
Thank you for your attention!