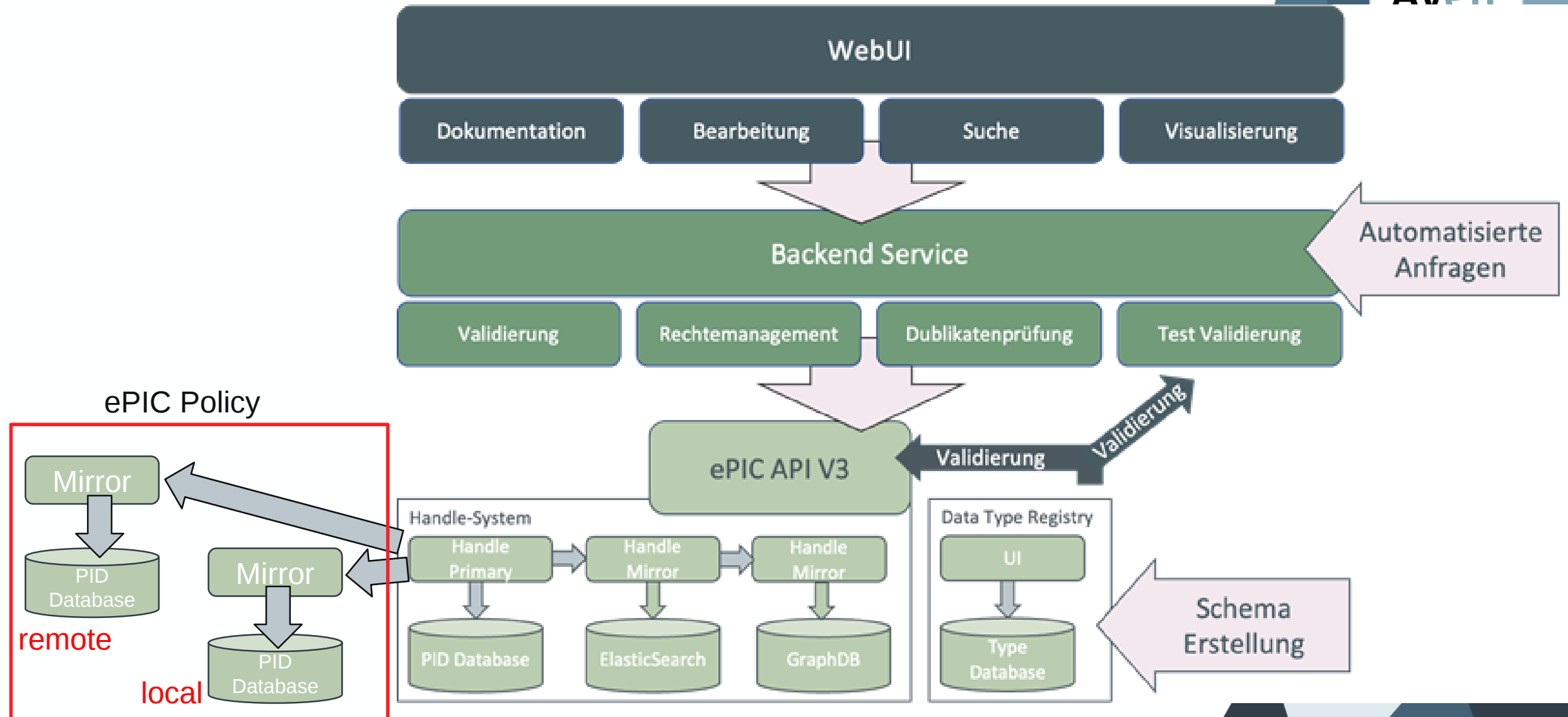




PID und KI

Sven Bingert
Berlin, 24.09.2025

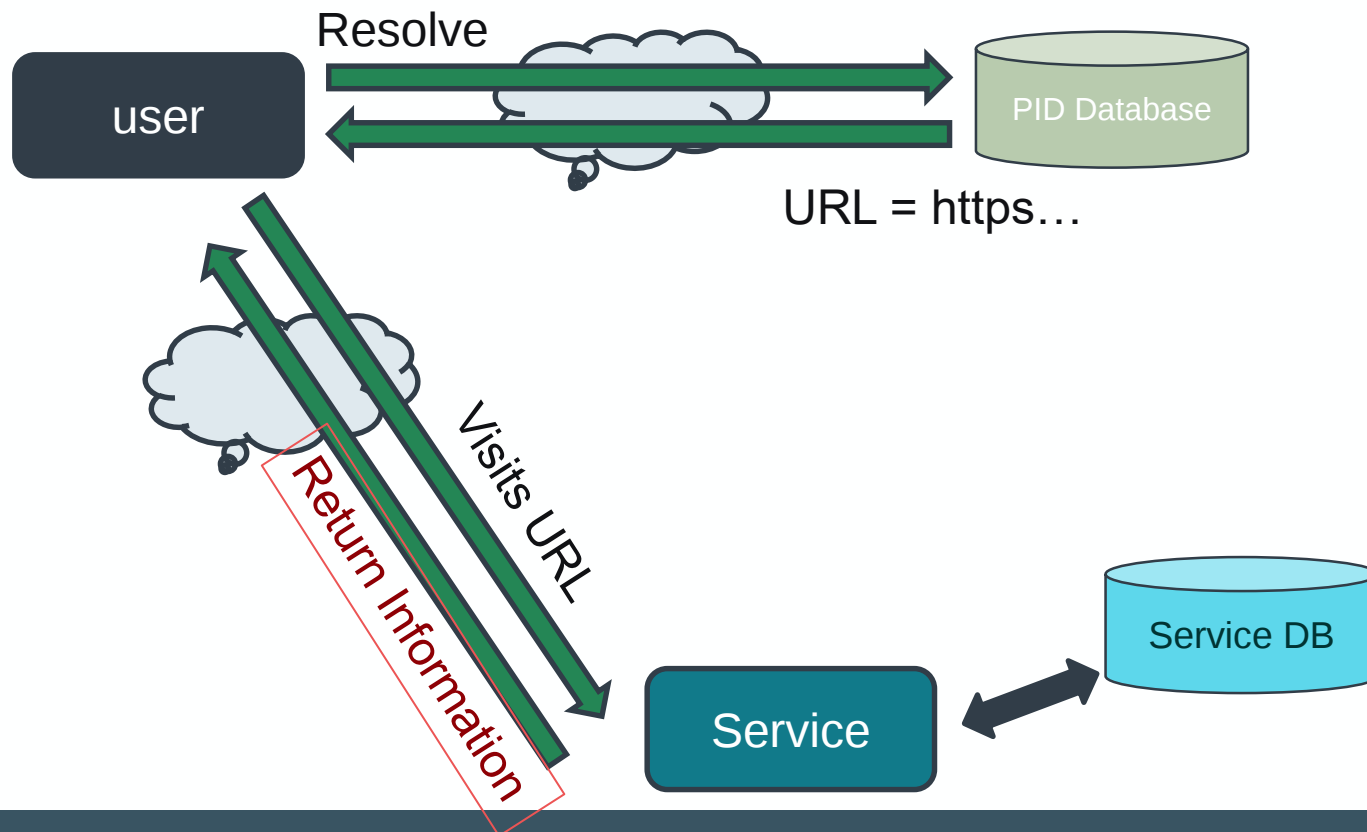




PID Auflösbarkeit

PID: 21.11155/3439A05D-C381-48E7-AC5A-87982C6A16E5

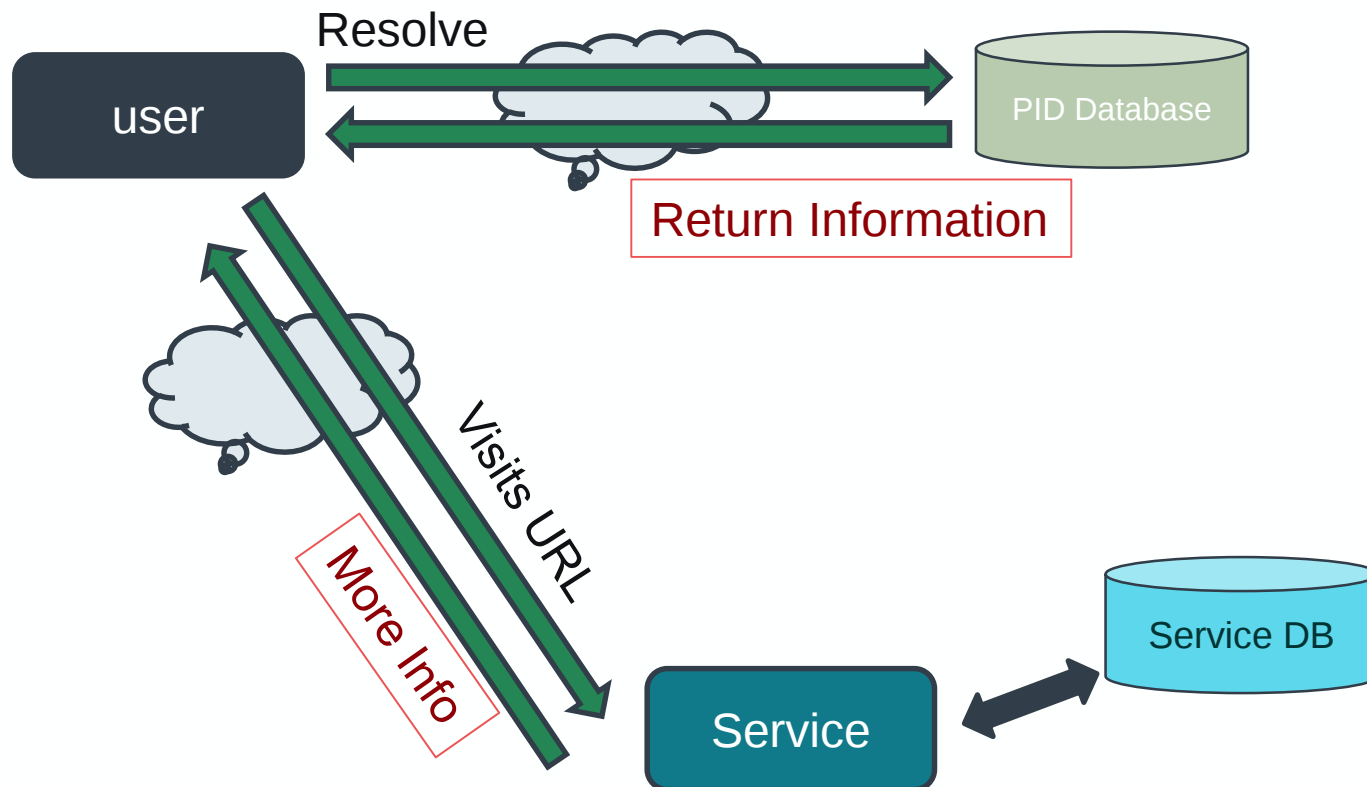
Option A



PID Auflösbarkeit

PID: 21.11155/3439A05D-C381-48E7-AC5A-87982C6A16E5

Option B: AVefi

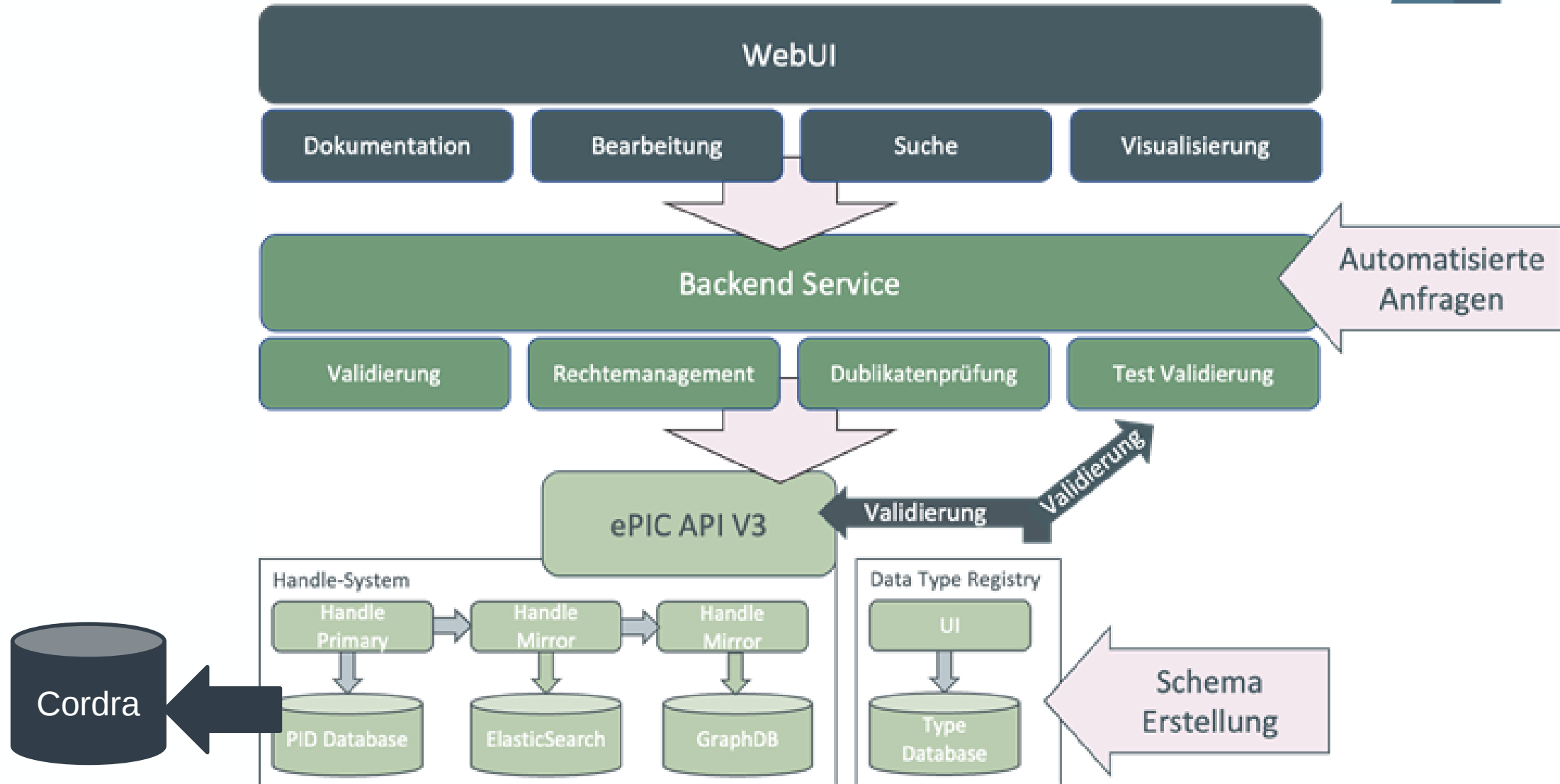


Disclaimer

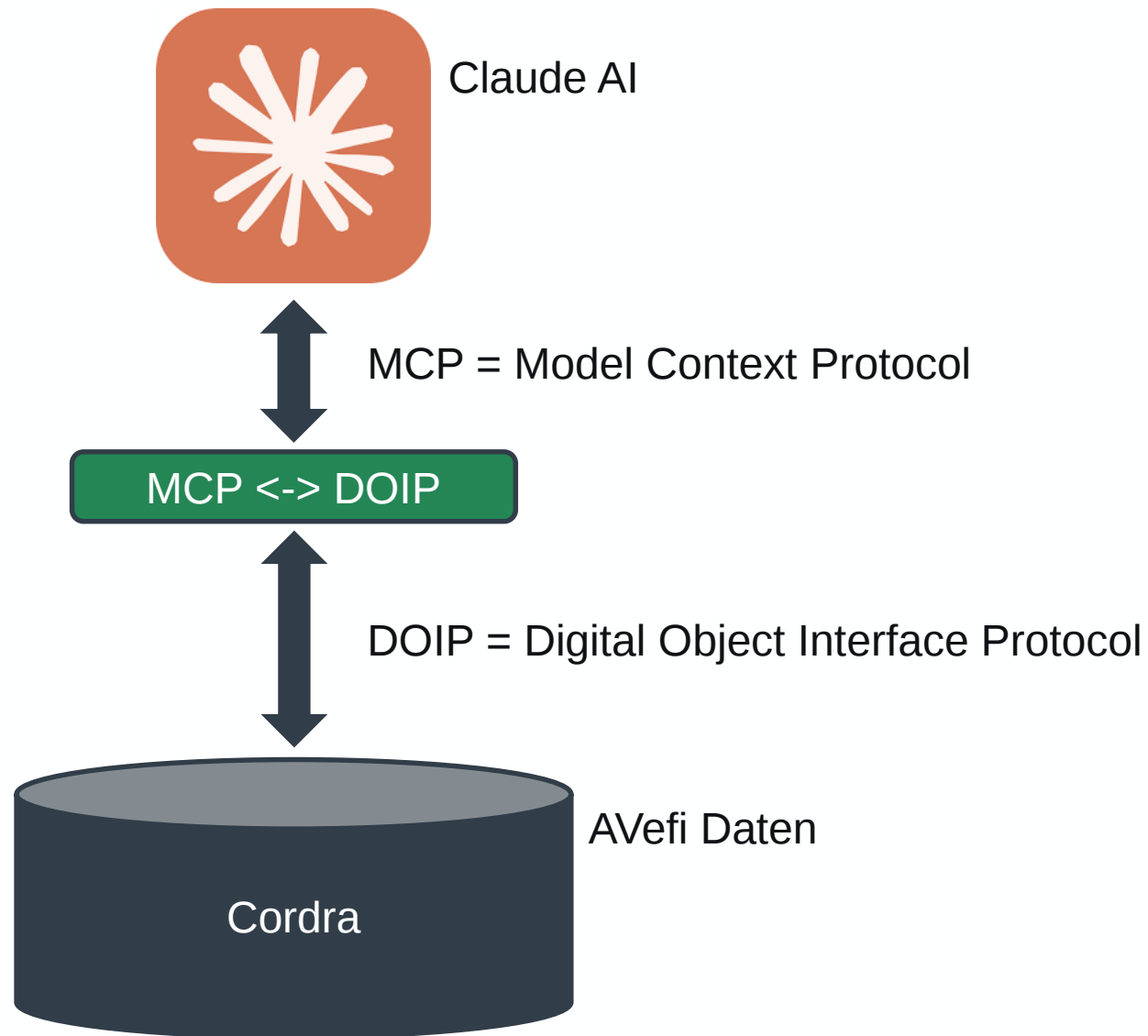
- I'm not a data scientist
- I'm not an AI expert
- The effort I spend for this presentation is minimalistic



Vorbereitung



Architektur



Warum ? -> Wir bauen das neue Internet

“

The DOIP protocol (Digital Object Interface Protocol) builds an abstract FDO machine on top of the Internet

FDOs are referenced by a PID (aka DOI) and consist of a bit string payload and metadata assuring FAIRness

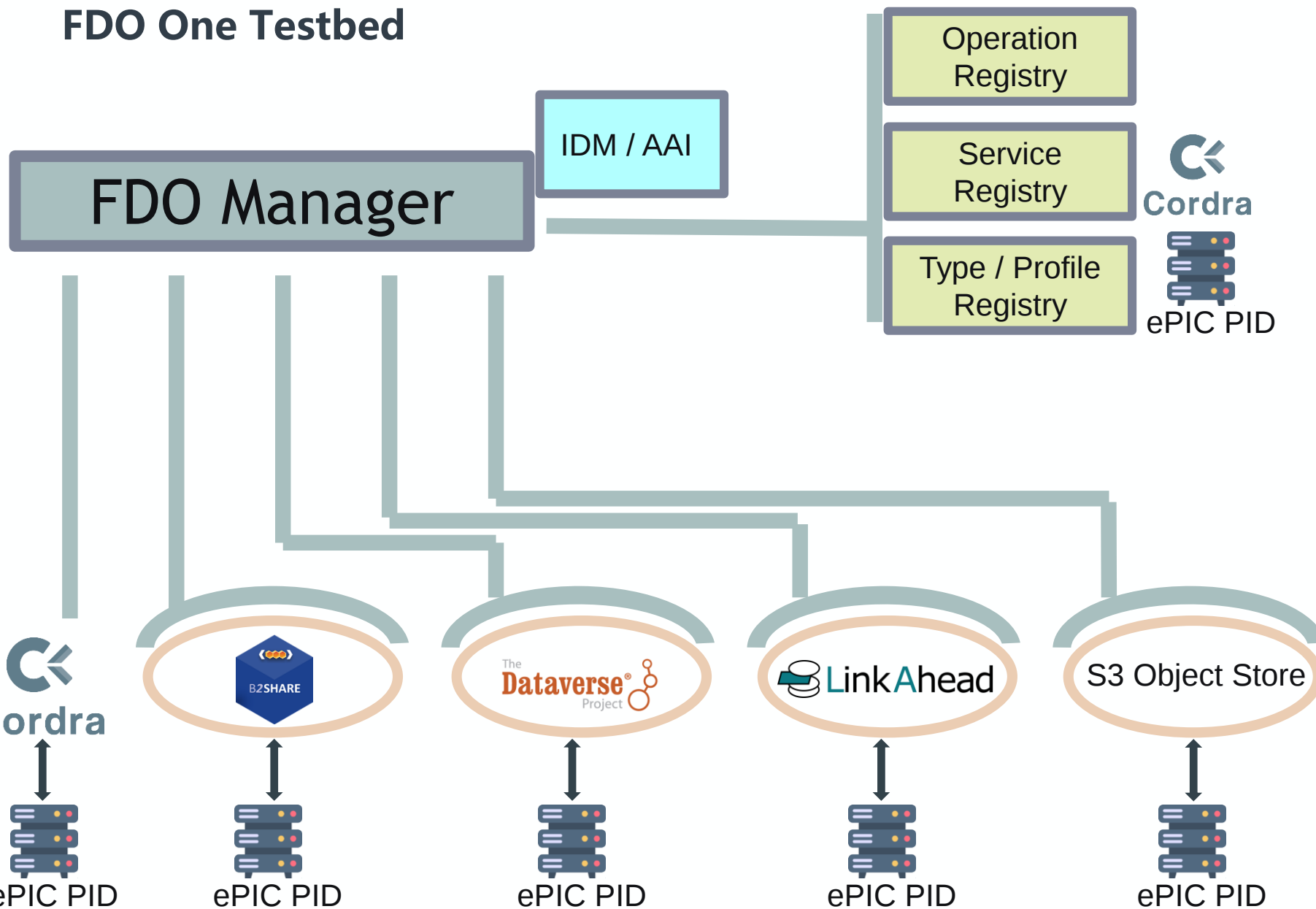
FDOs will enable interoperability for “computer readers” as the Web does for human readers. And do it for all data, existing and new

FDOs are also conceptually simple, only TCP/IP and DOIP.

Rights management can be introduced at higher levels allowing for different implementations in different countries

”

FDO One Testbed



AVefi

Management Layer

FDO Communication Layer
based on **DOIP**

FDO Adapter Layer

Data Spaces / Repositories

PID Layer

Claude Backup 1

Based on the documents in the service, this appears to be a digital archive system for **audiovisual cultural heritage materials**, specifically film and video content from German cultural institutions.

Type of Data Described

The service contains metadata records following the **AVefi (Audiovisual Extended Format Information)** standard, which is used for describing audiovisual cultural heritage. The data includes:

Content Categories:

- **avefi:Item** - Physical or digital items/copies of audiovisual works
- **avefi:Manifestation** - Specific versions or formats of audiovisual works
- **avefi:AVefiResource** - General audiovisual resources

Specific Examples Found:

1. **"Kinderfest 1964"** - A 1964 children's festival film
2. **"Pfahlbauten in Unteruhldingen 1949 u.a."** - 1949 film about pile dwellings in Unteruhldingen
3. **"Blick von Hugsweier auf den Schutterlindenberg"** - A 4-minute color film with web access
4. **"TARNKÜNSTE AUF DEM MEERESGRUND"** - "Camouflage Arts on the Ocean Floor"

Claude Backup 2

Institutional Sources:

- **Haus des Dokumentarfilms** (House of Documentary Film) - ISIL: DE-2282
- **Filmmuseum der Landeshauptstadt Düsseldorf** (Film Museum of Düsseldorf) - ISIL: DE-MUS-432511

Metadata Elements:

- **Titles** (proper titles, alternative titles)
- **Descriptions** and content summaries
- **Duration** information (e.g., "PT00H04M00S" = 4 minutes)
- **Color information** (Color/B&W)
- **Web resources** (links to online access)
- **Institutional identifiers** and source keys
- **Relationships** between items, manifestations, and resources

This appears to be part of a larger German audiovisual heritage digitization and cataloging initiative, likely connected to film archives and cultural institutions across Germany. The use of Handle System identifiers (21.11155/) suggests this is part of a persistent identifier system for long-term digital preservation.

s Are there any movies registered to the topic of summer

I'll search through the documents to find any movies related to summer topics.

D Search Digital Objects

📄 Analyzed data

View analysis

Based on my search through the documents, there are **no movies explicitly registered with summer as a topic** in the current dataset.

However, there is one potential candidate that might have a summer connection:

Possible Summer-Related Content:

"Kinderfest 1964" (Children's Festival 1964)

- This is a film documenting a children's festival from 1964
- Children's festivals are traditionally held during summer months when schools are out
- Without additional metadata about the specific date or season when this festival took place, I cannot definitively confirm it's summer-related

What I Found:

The search using summer-related keywords (summer, sommer, heat, warm, vacation, holiday, beach, sun) returned **zero results**, indicating that none of the documents contain explicit summer terminology in their searchable fields.

The current collection appears to focus more on:

- **Cultural/historical documentation** (children's festival, historical dwellings)
- **Geographic/architectural subjects** (pile dwellings, landscape views)
- **Nature/marine life** (ocean floor camouflage)

Recommendation:

If you're specifically looking for summer-themed audiovisual content, you might want to:

1. Search for more specific seasonal terms in German (like "Sommer", "Juli", "August", "Ferienzeit")
2. Look for outdoor activities, beach scenes, or vacation-related content
3. Check if there are additional documents in the system beyond the current 12 (which are actually 4 unique documents with duplicates)



The work done so far was necessary!



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