

Locally Global –

Libraries in a World of  
Cloudbased Services

# Lessons/Insights from the German project

## „Cloudbased Infrastructure for Library Data“

Future cataloging will not take place in regional cataloging systems but in internationally oriented environments using international metadata standards.

Future catalogs are dominated by digital resources

There are preconditions for a new **Infrastructure!**

## *Local Cataloging Resources*

National authority files and central cataloguing resources have to be integrated in cloud platforms

Germany: GND (Integrated Authority File) – will be integrated via a bidirectional synchronization. An integrated cataloging workflow will be set up.

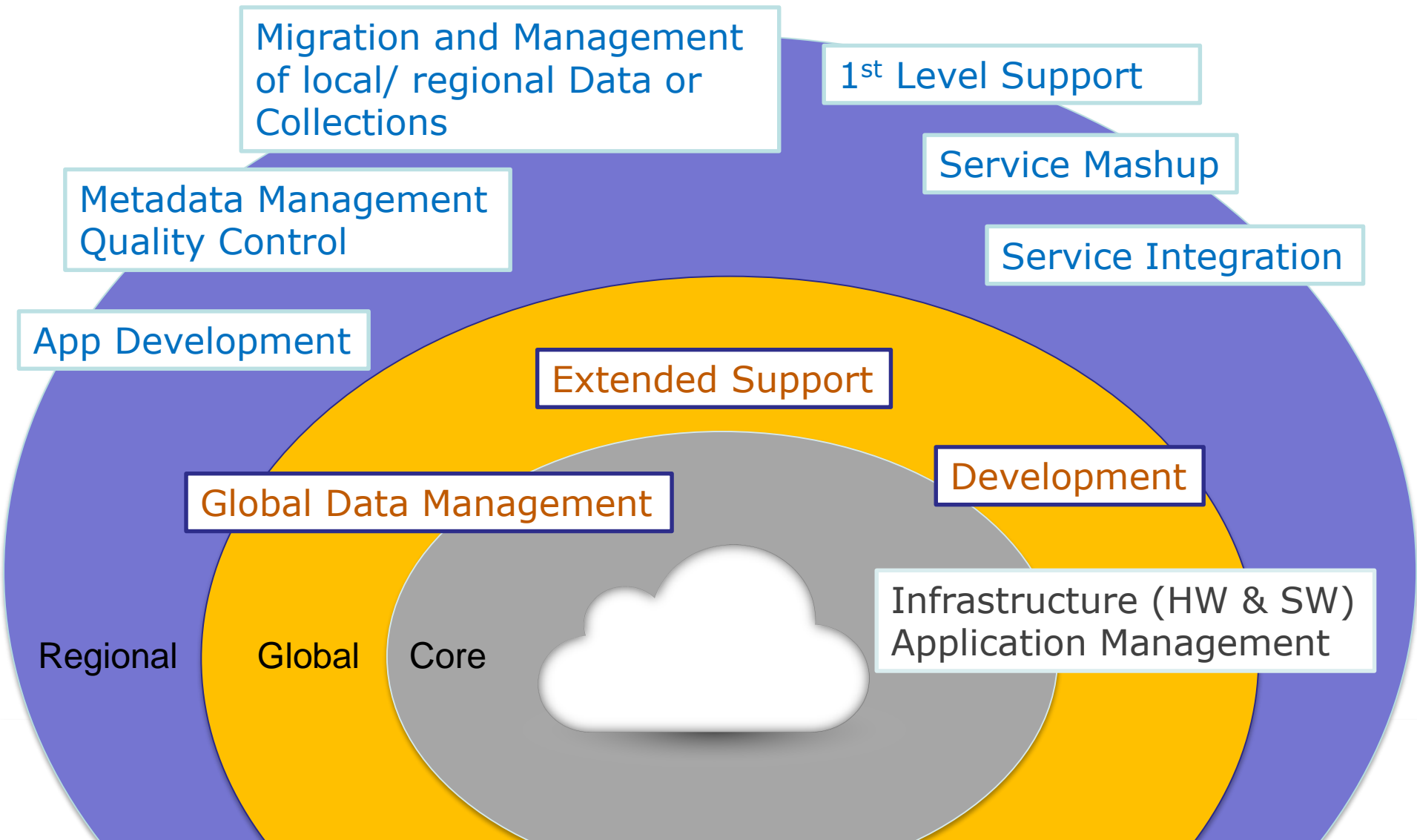
Cloudbased systems evoke new problems in data privacy

serious concern: access from outside the European Area of  
Justice!

technical support from outside the European Area of  
Justice should be possible

- in form of well defined exceptions
- by ensuring a (technical) separation of support access from user data
- assuring precise recording/logging of accesses
- assuring transparent and controllable rights management

# Challenges: Partner Model

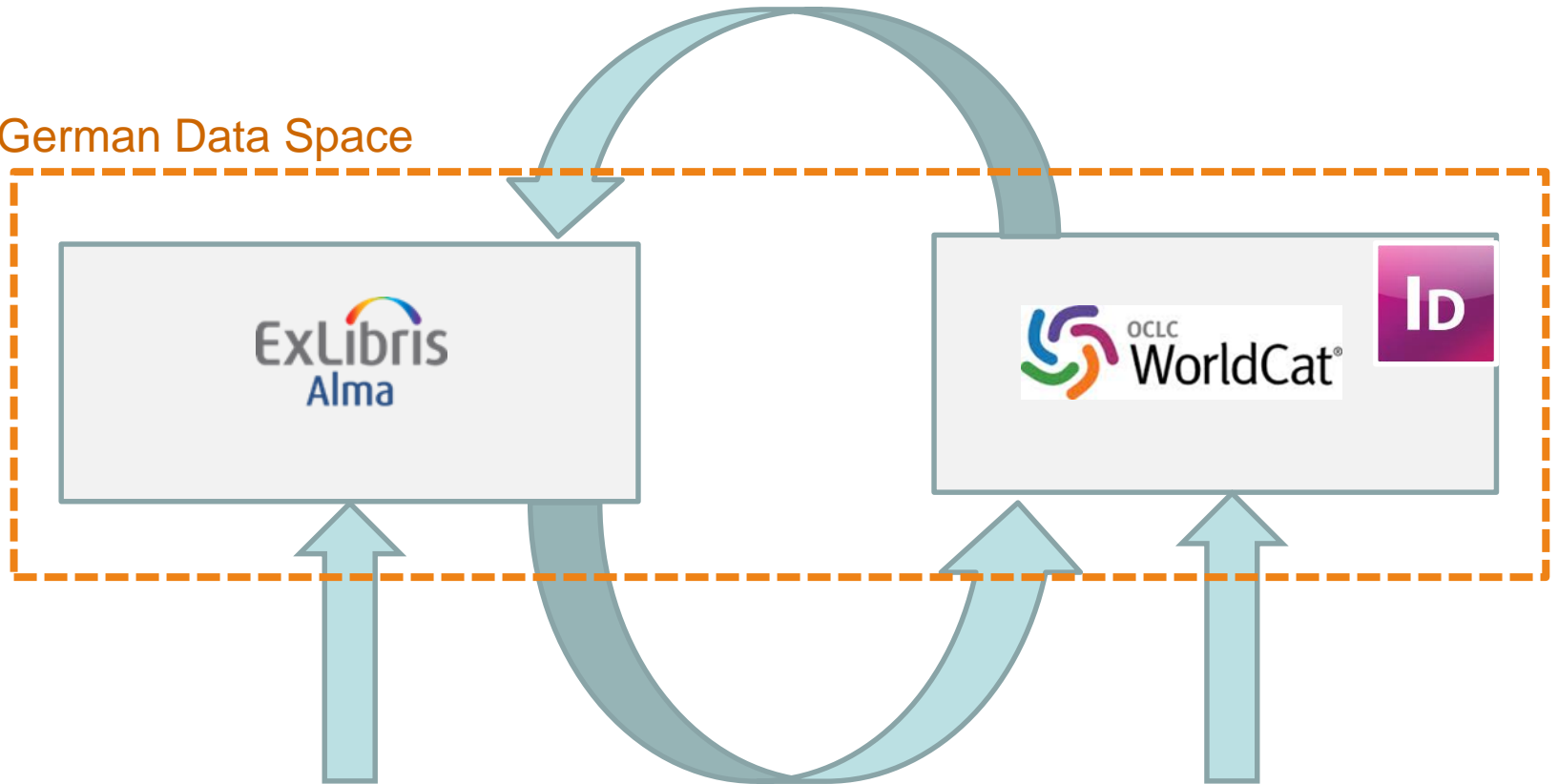


Ways out of the catalog silos?

Progress in cooperative cataloging?

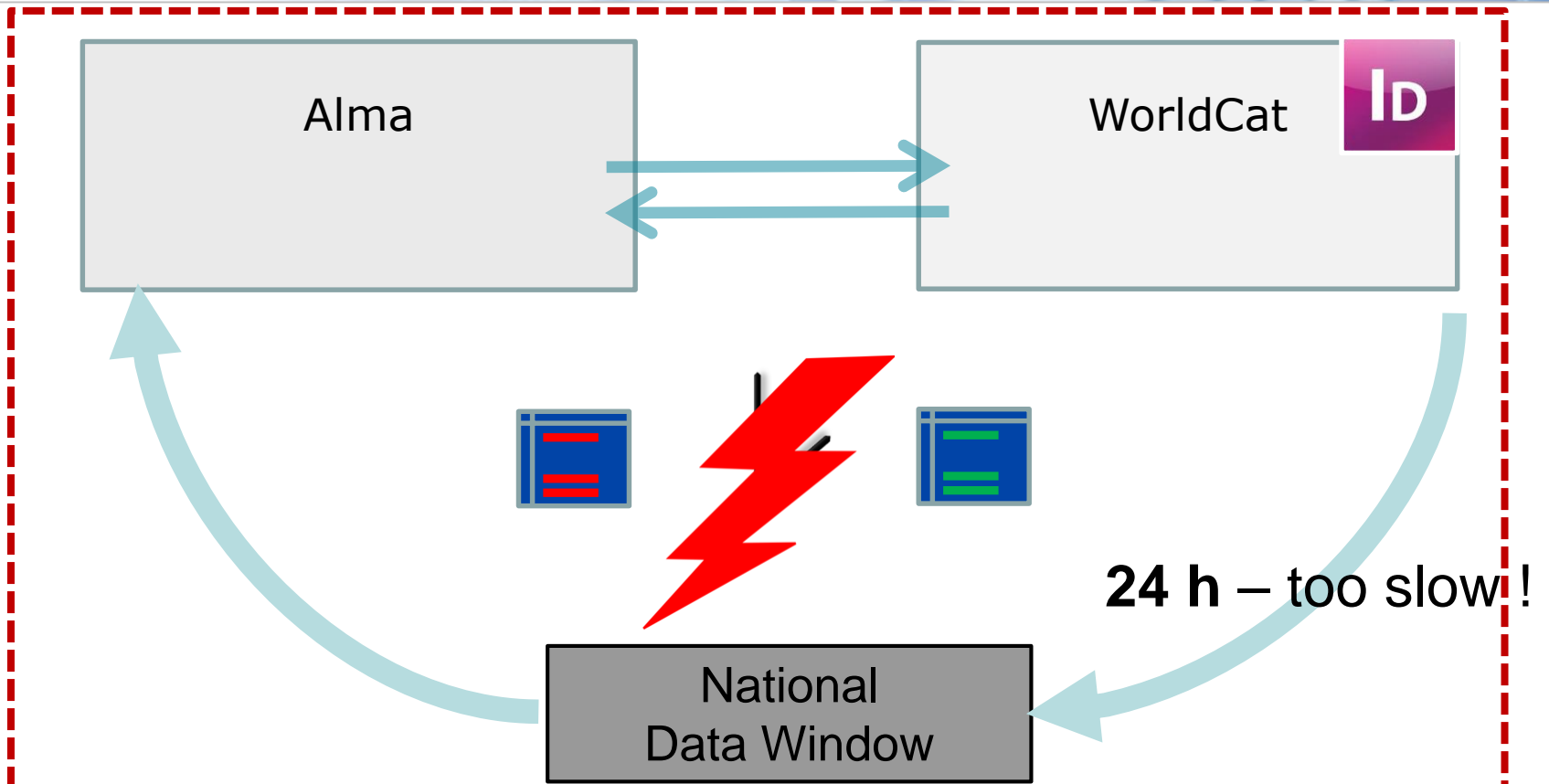
Cloudbased systems offer  
**opportunities** for libraries and library  
networks

## Unified German Data Space





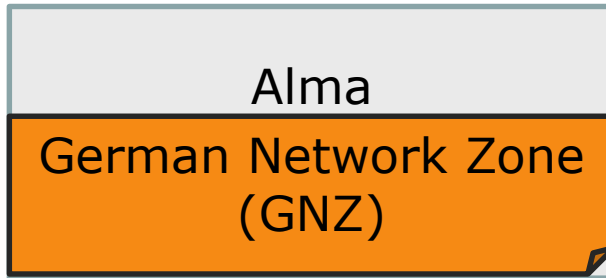
# Sync-Scenario



Do not manage complexity,  
reduce it!

## Primary Cataloging in WorldCat?

- Reduces complexity
- Politically disputed
- Needs enhancements in WorldCat data quality
- Needs connectivity to/from non-OCLC systems



**standardized services**



**assure your ability to innovate  
new and non-standardizable services**

1. What are the preconditions for using cloudbased services?
2. Is there a new balance between globally delivered functionality and local customization?
3. Are there ways to establish shared cataloging for libraries using different cloudbased cataloging services?

**Thank You For Listening**

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