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# Building a cross-cloud dataspace in an international environment. The Project: Cloud-based Infrastructure for Library Data

# What is a Library Cloud?



# Germany – Nation of Library Networks

More information: Service-Partner für Bibliotheken - Arbeitsgemeinschaft der Verbundsysteme - Consortium of Library Networks, <http://www.dnb.de/SharedDocs/Downloads/DE/DNB/wir/agVerbundBroschuere2012.pdf>

# Six Library Networks in Germany



# Cooperation among the Networks



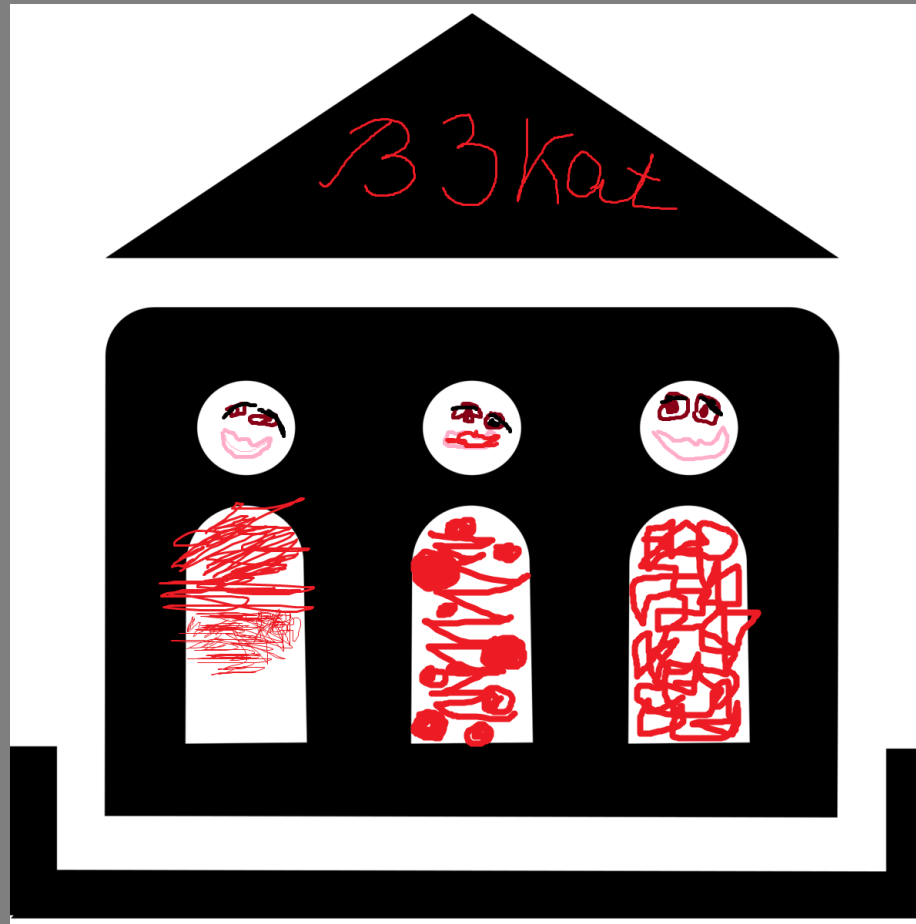
# Berlin-Brandenburg-Bavaria B3Kat



Financed by states  
of Bavaria, Berlin,  
Brandenburg,

150 members:  
- 62 academic libraries  
- Bavarian State Lib.

25. M bib. records  
56. M holdings  
(December, 2013)



Cataloguing system:  
ALEPH  
ILS: SISIS + ALEPH

Hosted ILS as  
an option

Open Data Portal



In 2011, German Library Networks  
underwent evaluation by the German Council of  
Science and Humanities (Wissenschaftsrat)



# Cloud-based Infrastructure for Library Data „CIB Project“

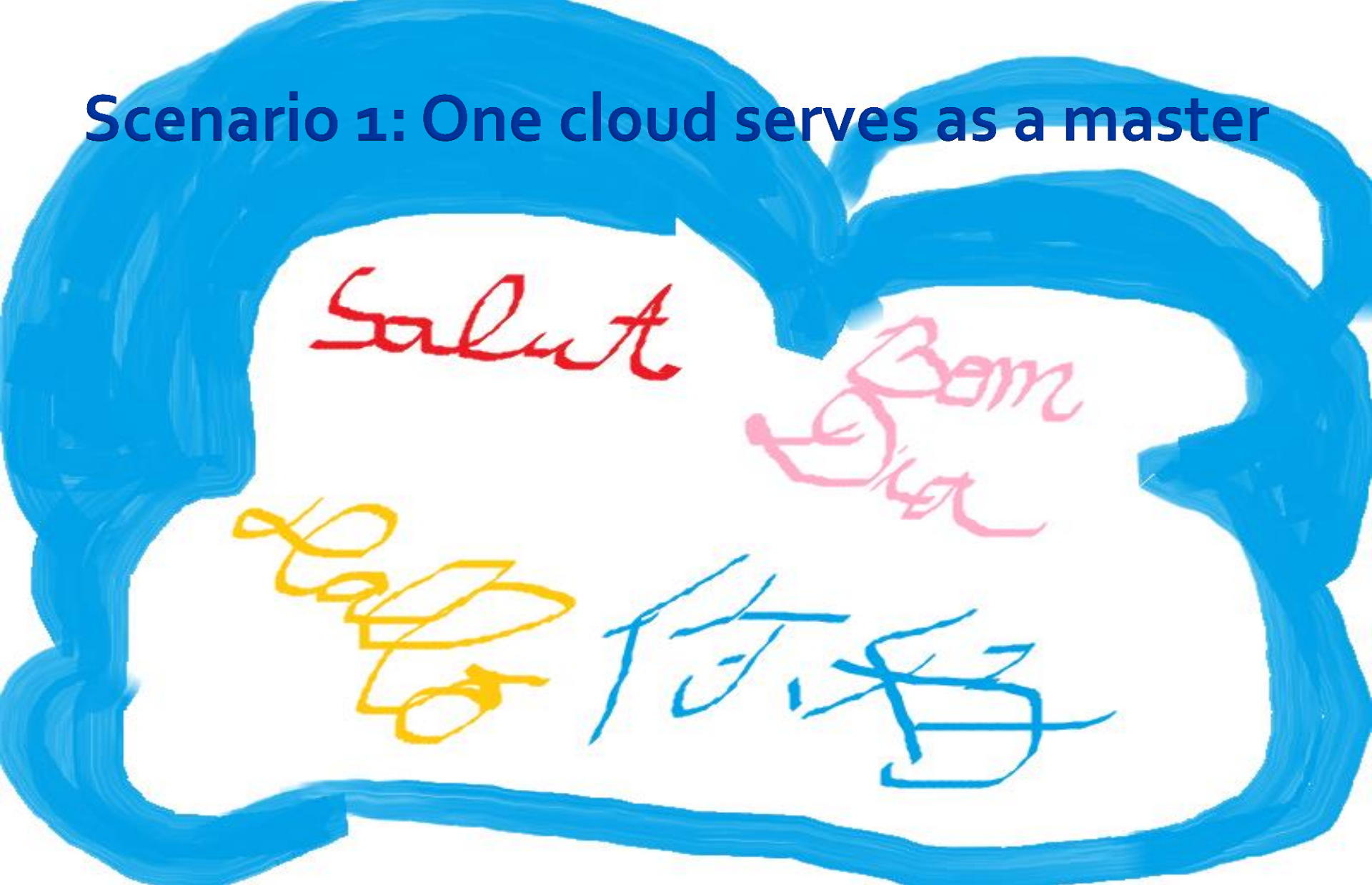
# Moving to the cloud ....



# How many library clouds do we expect?



# Scenario 1: One cloud serves as a master



Salut  
Bonjour  
Hello  
你好



## Scenario 2: Data roundabout



# Scenario 3: Crosscloud dataspace



# Summary

Thank you  
for  
listening!





# Credits



People designed by [Alex Fuller](#) from the [Noun Project](#)



Corporation designed by Stefan Copinger, Public Domain

All adoptions, transformations by Beate Rusch