



**Staatsbibliothek
zu Berlin**

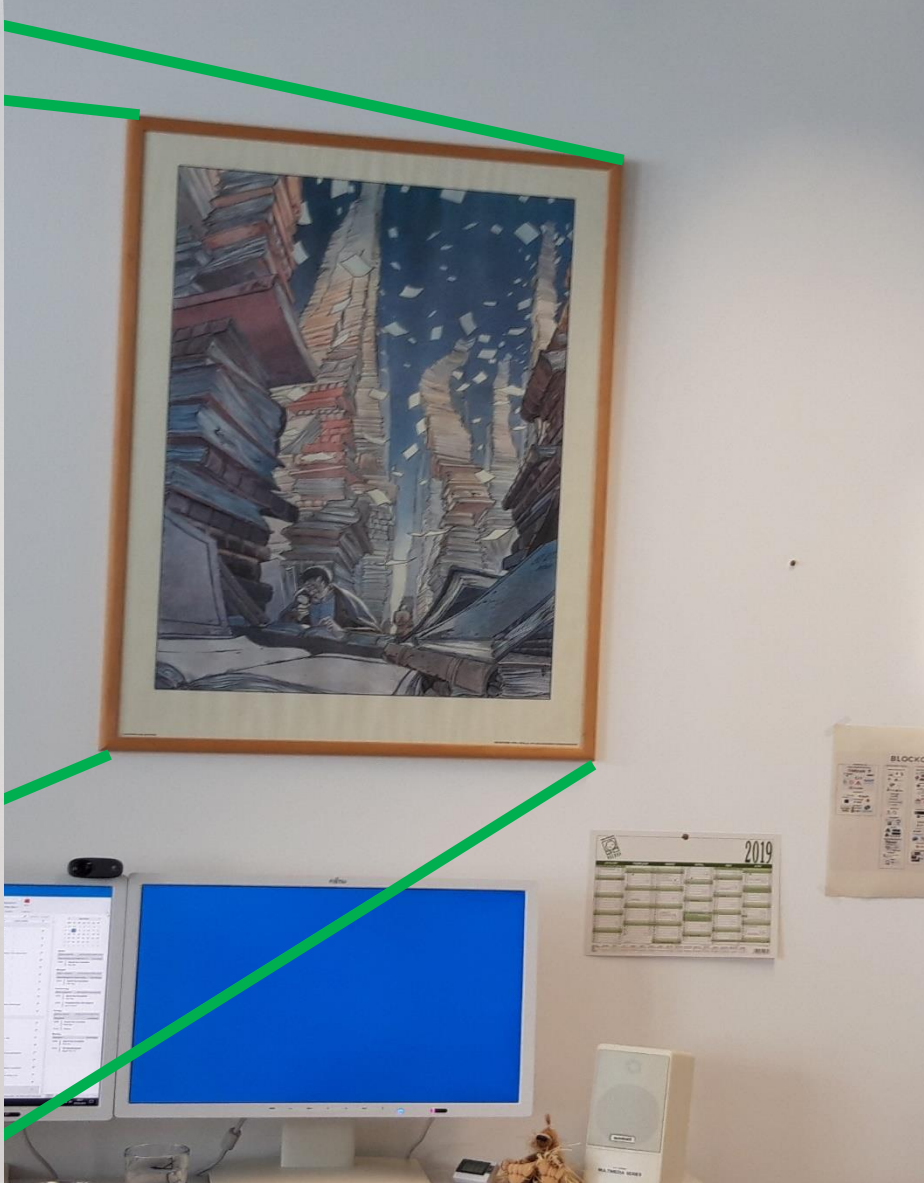
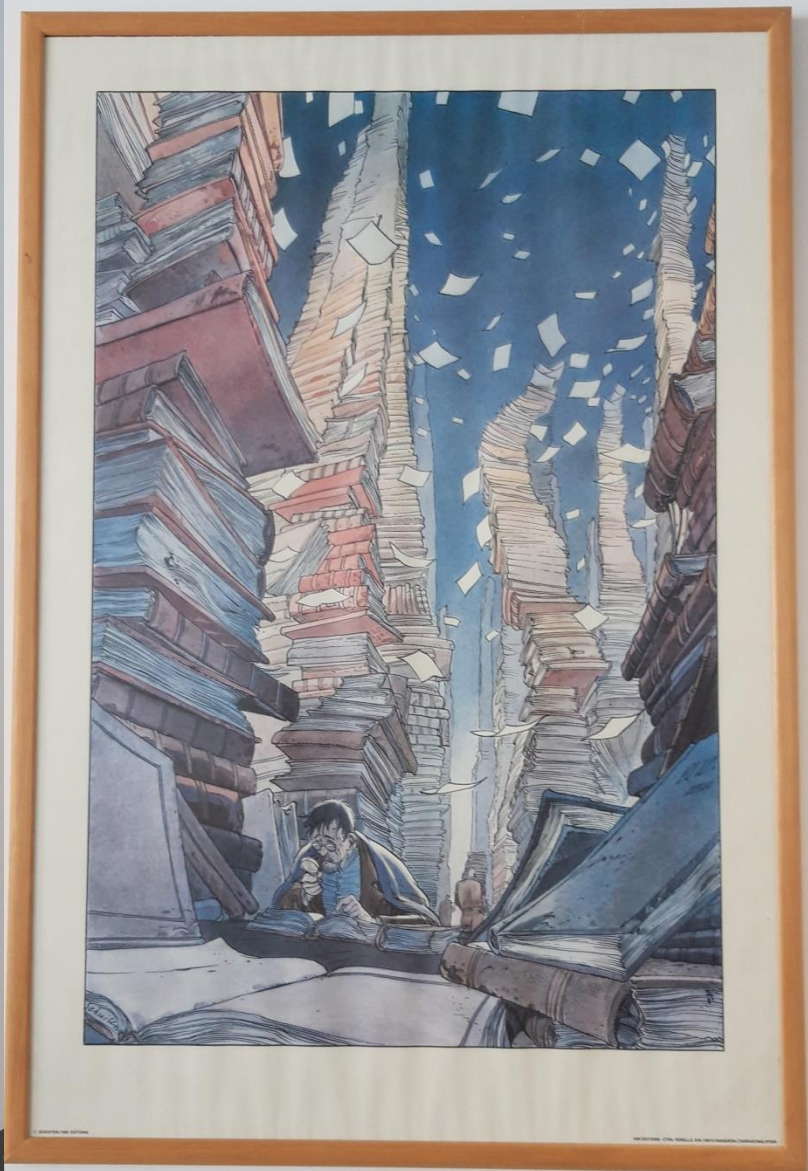
Preußischer Kulturbesitz

BUILDING LIBRARY INFORMATION SYSTEMS IN TIMES OF VANISHING DEVELOPER RESOURCES

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1ST STEP : WHAT'S OUT THERE?

Evaluation of existing Repository Solutions in the library world



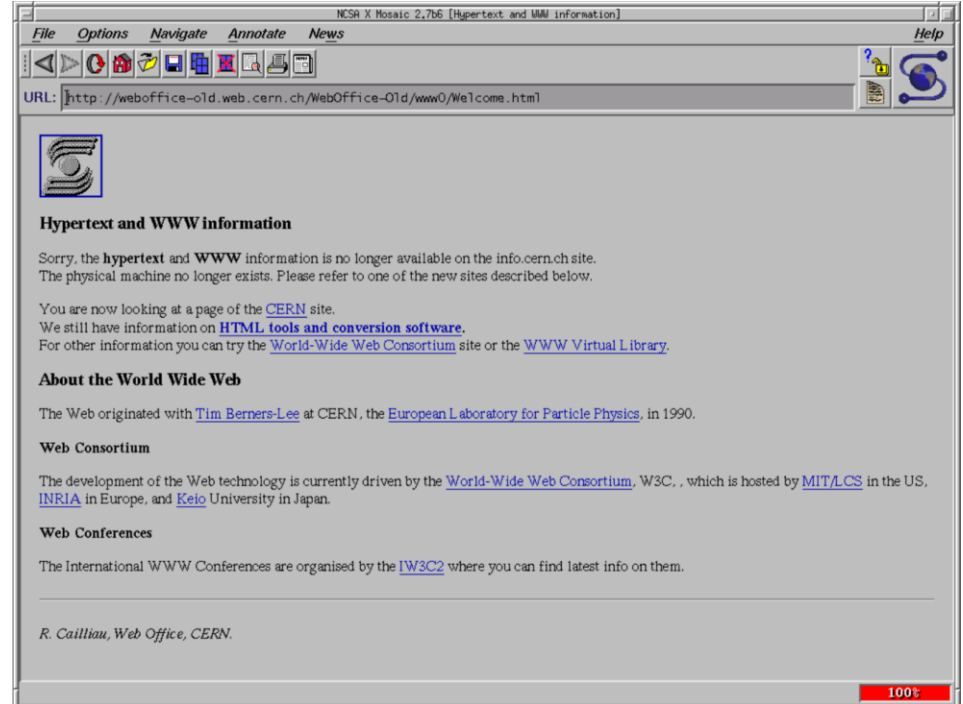


Universal
Metadata, Metadata, Metadata (Formats)
Versioning
Integration
Authorization
Scalability



Fortunately starting with Version 4
Rest-API
Integration with Solr
RDF
Integration Triple Store (tbd)

4TH STEP : THE SUIT PINCHES



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Microservice-Paradigma

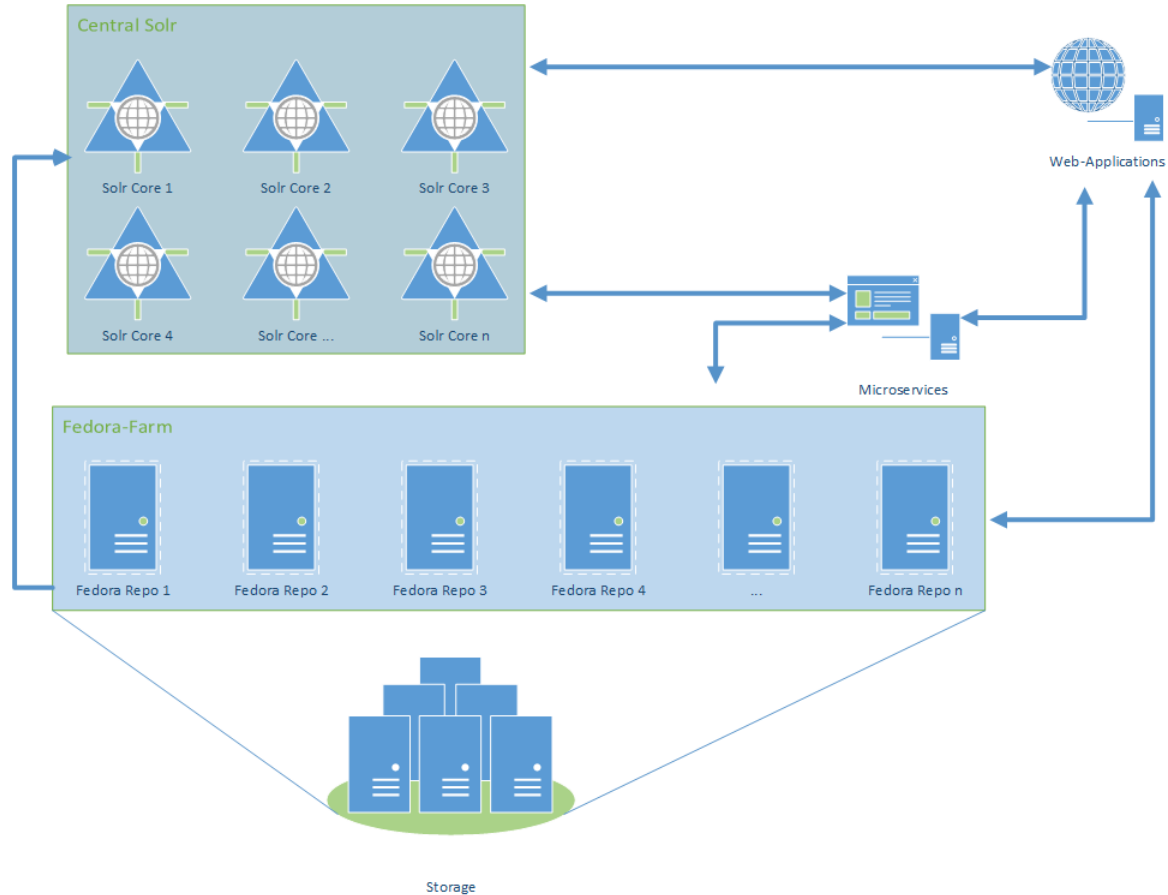
Re-Usable pieces of software

Example: SRU-Service for ITR

Re-Use of Access Management Service

Java Web-Tokens

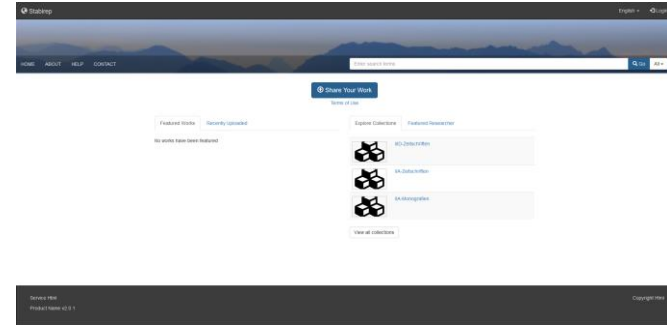
FINALLY: THE CUTTING PATTERN



A LOOK INTO OUR WARDROBE



RGZ/RGSt: 30,000 objects,
presentation only



Stabirep: 1,000 objects (growing),
self-deposit for internal use

ITR for Crossasia: ~ 100,000,000 objects



Pest-Or-Cholera-Dilemma
Best-of-Approach
(or the less hurtful?)
Project-Problem
The future is linked!

THAT'S ALL, FOLKS!



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