

GBV

VZG | GBV

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Partner Meeting 2007

<http://www.gbv.de>

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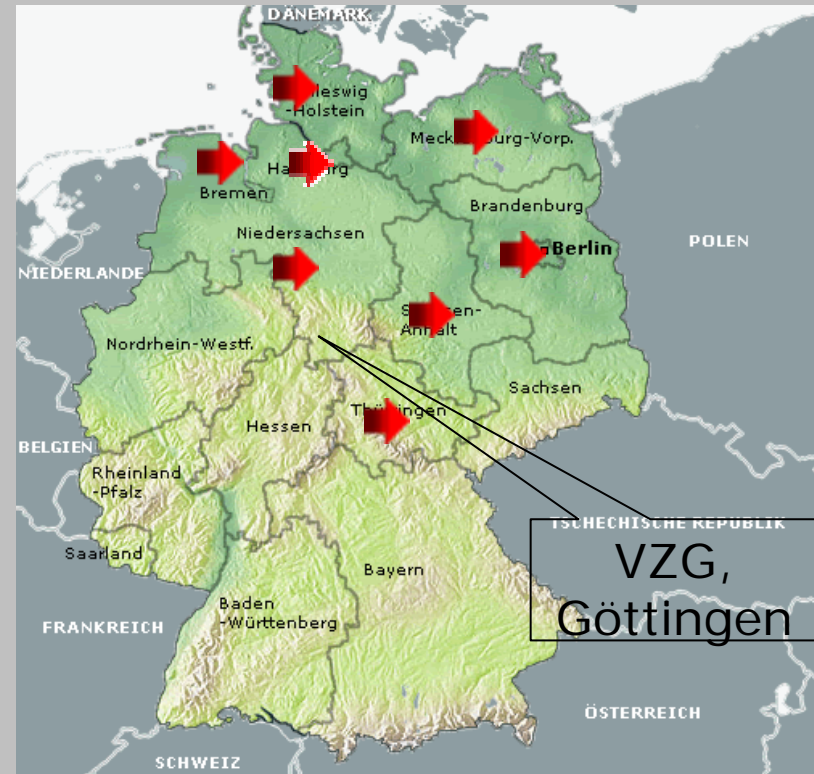
Common Library Network: GBV

Members: Federal States of

- Bremen
- Hamburg
- Mecklenburg-Western Pomerania
- Lower Saxony
- Saxony-Anhalt
- Schleswig-Holstein
- Thuringia

and

- Foundation of Prussian Cultural Heritage (SPK)



Common Library Network: GBV

- Political and Strategic Goals
 - Introduction and support for (OCLC)Pica-Software for all GBV member libraries as homogeneous infrastructure
 - Complete support for all members by VZG **customers of the VZG are libraries not endusers:**
offer services to libraries that they can use to serve their users
 - Common financing of VZG as operating and service center

Head office of the GBV: VZG

The head office of the GBV (VZG) is situated in Göttingen. The VZG is responsible for library automation, develop new innovative library specific services and offer them to the libraries.

The VZG is a public company and financed by the federal states and the SPK. There are also some contracts with other customers.

The turnover is nearly 7.500.000 € per year

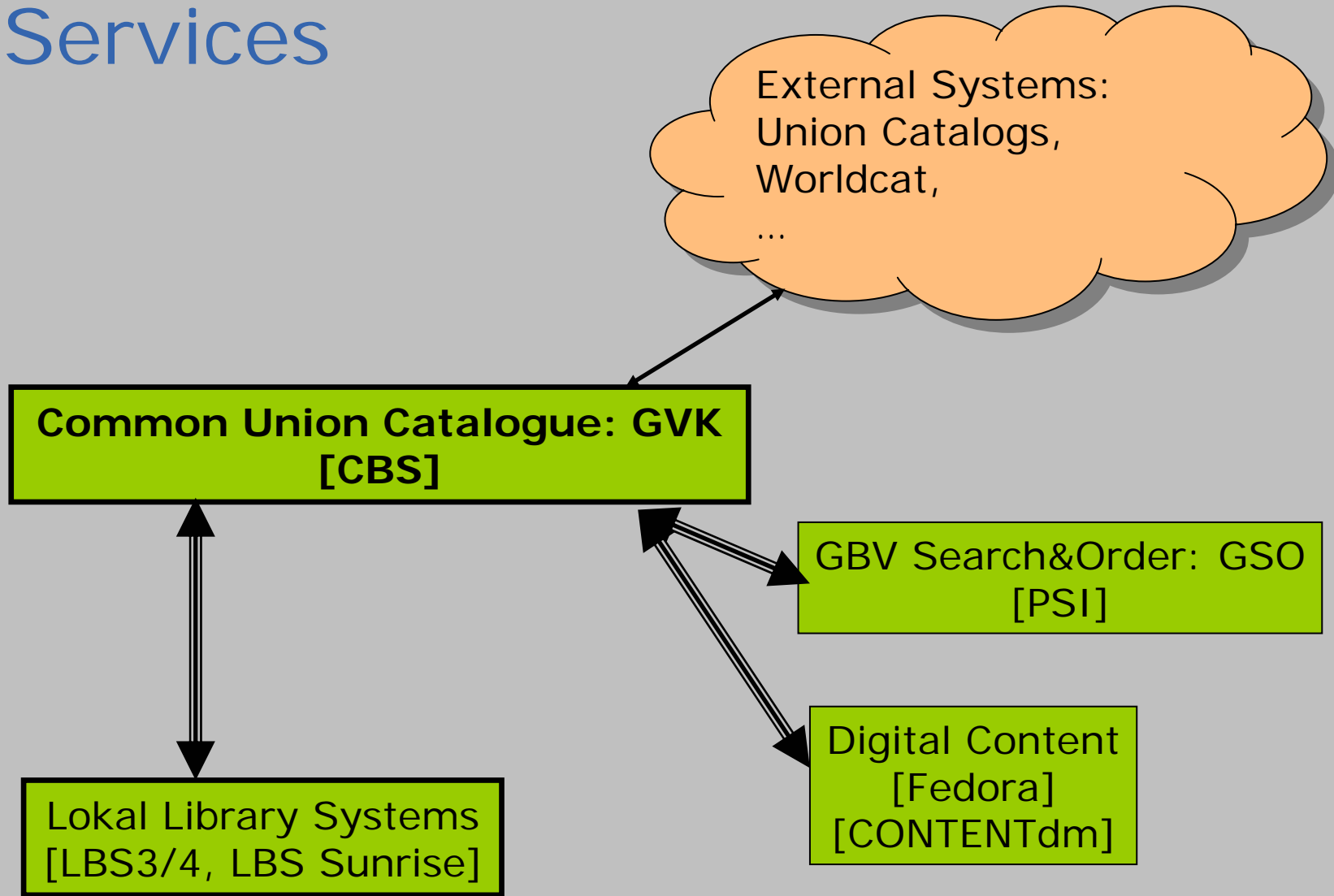
More details:

http://www.gbv.de/vgm/info/biblio/01VZG/01ueber_die_VZG/index

Annual Report:

https://www.gbv.de/vgm/info/biblio/01VZG/06Publikationen/06Publikationen_1544

Services



Services: CBS

Heart of the Library Network

- Shared Cataloguing and additional library specific Services
- ILL
- Catalog Enrichment
 - > **classification (DDC)** and subject headings
- Serving local Databases
 - LBS Online Update
 - Automatic generation of holdings
 - Special German services like ZDB/EZB, authority files
 - ...
- Data Manipulation Service for Libraries
- Hosting:
 - Article Databases: OLC, National Licences
 - National Projects: IWF, IKAR, VD17, ZVDD, ...
 - Publisher: IBZ, IBR, AIDA, AKL, ...
 - Special Collections
 - And many more
- Import/Export

Services CBS

- What do we need?
 - > CBS state of the art: Full Unicode Support – ok
 - > Powerfull and flexible Interfaces
 - > Broadcast Search – ok (CBS 3.2)
 - > Webservice for Cataloguing features
 - > Powerful Database- and Indexengine (PSI):
we have to deal with millions of records
 - > parallel searching
 - > ADI improvements
 - > Powerful and flexible import/export + duplicate detection
 - > Powerful programming frames (CSDBC)
 - > Extended Datastructures and formats:
pica+xml, mets, ... (“sybase free PSI”)

Libraries supported by VZG

- > 600 Libraries
 - 50 State-, Regional- and University Libraries
 - 45 College and Applied Sciences Libraries
 - 350 Faculty, Institution and Department Libraries
 - 50 Special Scientific Libraries
 - 20 Other Libraries
 - 17 Libraries of the Foundation of Prussian Cultural Heritage (SPK, Berlin)
 - 150 Public Libraries
 - Associated Libraries
 - University Library Potsdam
 - University Library Bochum
 - Federal Research Institutes (BMVEL)
 - Max-Planck-Institutes
- > **280 Libraries with LBS3/4 OPAC, OUS or ACQ**

Local Library Systems

- Powerful and stable housekeeping functions
> LBS4???, LBS Sunrise is ok (hopefully)
- **ILL Integration CBS – LBS**
(state of the art: not for LBS3, not testes for LBS4
planning: SLNP based for LBS3/4)
- **ERM Functions**
- **Improvement of Online Update CBS > LBS**
- Improvement of Endusersupport
 - Starting with Infoguide for LBS3/4
 - **Improvement of Indexing (PSI)**
 - Standard Interfaces for adding additional moduls:
 - SIP2, Z39.50/SRU, **SLNP for LBS3/4**
 - LDAP (IDM Connector)

GSO: GBV Search & Order

- Infrastructure for collection, combining and indexing information sources
GVK +
 - Online Contents (28 Mio. Records)
 - eJournals, ebooks, digital objects,
(for example National licences > more than 40 Mio Records)
 - Regional and national projects
 - Virtual national Union Catalogue
 - Catalog Enrichment:
 - > ToC for books, abstracts, links
 - > Integration of Full text
- Infrastructure for Grid Services

GSO: GBV Search & Order

What we are missing? What do we need?

- Improvements of PSI:
 - > indexing techniques (full text, timestamps)
 - > interfaces to add indexroutines
(lucene components, code expansion, ...)
 - > Performance: ADI optimization
 - > statistical analysis of result sets
 - > "Sybase free" PSI
- Infrastruktur for personal services:
permanent storing of Profiles, List of titles, ...
(idea: part of a personal desktop)

Conclusion

- We have to guarantee powerful and stable housekeeping functions: CBS/LBS (not very sexy)
- We to develop and offer grid service as part of Web 2.0 infrastructure (very sexy)

- Focus on:
 - > CBS/LBS
 - > PSI
 - > Standard interfaces

Thank you for your attention!