

ZING implementations

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OCLC PICA – User Base

- Union Catalogues
 - Netherlands
 - Germany – GBV, Hebis, DDB
 - France – Abes

Systems & Services

- Central Bibliographic System CBS
 - 5 Separate installations
 - Local Bibliographic System LBS
 - PiCarta / EUCat
 - Search & delivery service
 - Shared cataloguing
-
- iPort
 - Portal

- Common Engines
 - PSI
 - XML interface
 - HTTP GET
- TOLK Z39.50 server
 - based on CrossNet Tools

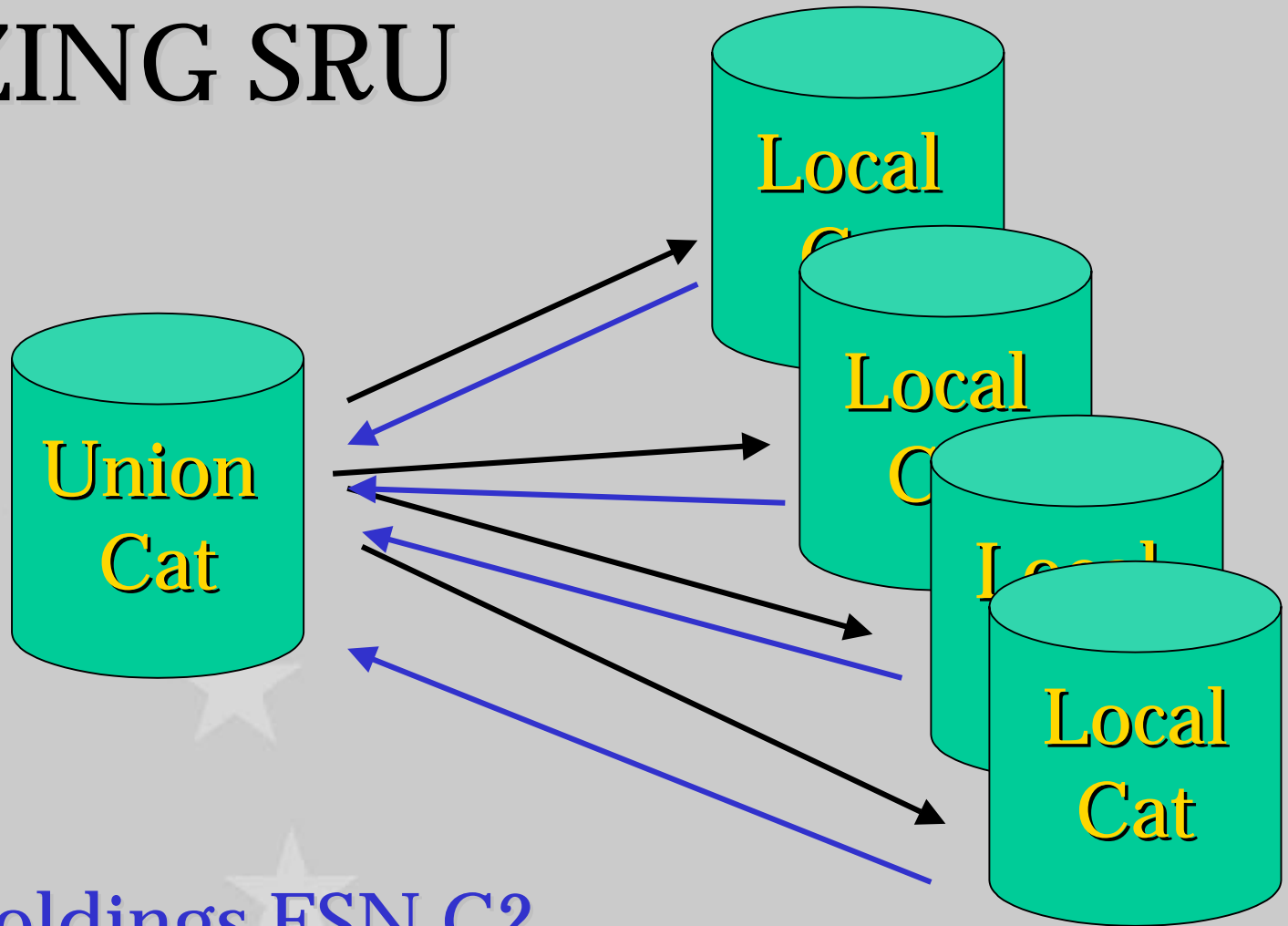
Why ZING?

- Close to existing PSI
- Can phase out TOLK
 - Saving maintenance, testing

Ranking Holdings for Delivery

- Retrieve bibliographic record from union catalogue containing holdings symbols
- Send broadcast search to local catalogues, not all LBS
 - Bib record identifier
- Local catalogues return
 - Summary availability status
 - Service policy & fee
- Used to rank holdings in the User Interface by place, availability and optionally price

ZING SRU



Holdings ESN C2

Where ZING comes in

- Implementation
 - client side in CBS / PSI
 - Server side in LBS / PSI
- Encourage server development in other local systems

Hand balling

- Requirement
 - Transfer request from PiCarta to iPort
 - Transfer authentication & privileges
 - No return results
- Considering
 - ZING SRU
 - Existing Pica XML



Thank you
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