EMEARC18

OCLC EMEA REGIONAL COUNCIL MEETING

Hello.

I'm the Smarter Library.

Track 3 – Library Services

G. Connecting Regions with Global Impact

The National Bibliographic Knowledgebase

Syndeo Regional Metadata Services

Neil Grindley, Head of Resource Discovery, Jisc

Axel Kaschte, Product Strategy Director, OCLC

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The National Bibliographic Knowledgebase

NEIL GRINDLEY, HEAD OF RESOURCE DISCOVERY, JISC

Jisc

Jisc

Jisc

Does 4 things…

Network & Technology

Providing and developing a network infrastructure and related services that meet the needs of the UK research and education communities

Digital **Resources**

Supporting the provision and management of digital content for UK education and research

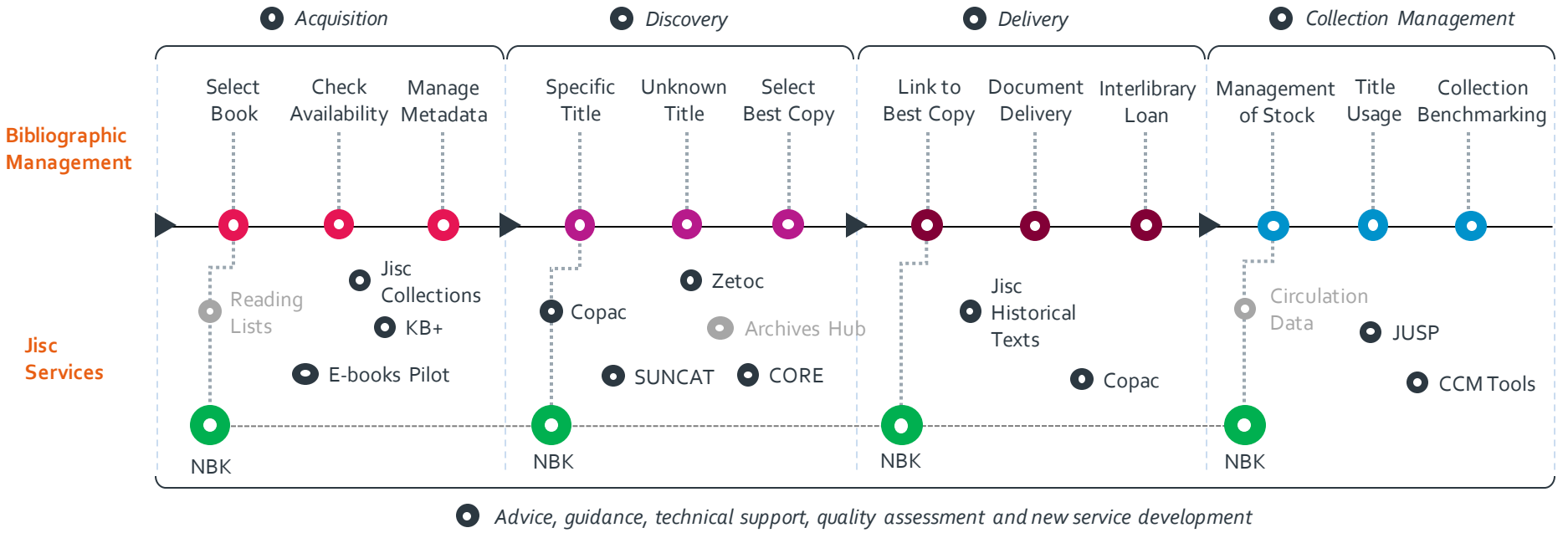
Advice & Engagement

Our network of national and regional teams provide local engagement, advice and support to help you get the most out of our service offer

Research & Development

Our R&D work, paid for entirely by our major funders, identifies emerging technologies and develops them around your particular needs

Jisc Bibliographic Data Services



https://www.jisc.ac.uk/rd/projects/transforming-library-support-services

Current Jisc Investments

https://www.jisc.ac.uk/rd/projects/national-bibliographic-knowledgebase

What is the National Bibliographic Knowledgebase?

The National Bibliographic Knowledgebase (NBK) will aggregate bibliographic data at scale and link with a number of other data sources to inform library collection management decisions and to help users more effectively find, access and use print and digital scholarly resources

Brief NBK Status Update

Progress: Feb 2018

In numbers

60 datasets sent to OCLC

43 institutions loaded onto the NBK

108 institutions agreed to contribute

Beta resource discovery interface

- Launched at the Jisc Community Data Groups event, Feb 13
- For contributing libraries to check data

Community Data Groups

Jisc-funded community groups to address issues around data needs, workflows, and quality

Library progress: NBK libraries so far (Feb 2018)

- British Library
- University of Oxford
- National Trust
- University of York (includes York Minster, National Railway Museum)
- University of Leicester
- University of Manchester
- Trinity College Dublin
- University of Sheffield
- Senate House Libraries (includes Bibliographical Society Library, Heythrop College, Institute of Advanced Legal Studies, Institute of Classical Studies, Institute of Historical Research, Wallace Collection, Warburg Institute)
- University of Glasgow
- SOAS
- Royal Asiatic Society
- Wellcome Trust
- National Portrait Gallery
- LSE
- Queen Mary, University of London
- Bishopsgate Institute
- Northumbria University
- University of Exeter
- Institute of Mechanical Engineers
- University of Leeds
- University of Aberdeen
- Royal College of Music
- University of Bristol
- University of St Andrews
- Cardiff University (includes NHS Wales libraries)
- University of Edinburgh (includes Royal Observatory of Edinburgh)
- Institute of Ismaili Studies
- Hathi Trust
- Sheffield Hallam University
- Society of Friends
- Bangor University
- University of South Wales
- Aberystwyth University
- University of Swansea
- Birkbeck, University of London
- Science Museum
- London Metropolitan University
- Glyndwr University
- University of Liverpool
- British School at Rome
- Cardiff Metropolitan University
- University of Wales, Trinity Saint David
- National Gallery
- National Museums, Scotland
- Saint George's Chapel, Windsor
- University of Sussex
- Royal Holloway, University of London

Library progress: upcoming NBK libraries

- University of Salford
- Queens University, Belfast
- Royal Welsh College of Music and Drama
- The National Archives Library
- National Library of Wales
- University of Southampton
- University of Birmingham
- City University
- University of the Arts, London
- Royal Academy of Music
- Royal College of Nursing
- University of Stirling
- University of Portsmouth
- Imperial College, London
- University of Hull
- University of Essex
- Cranfield University
- University of Reading
- Winchester College
- Natural History Museum
- National Museum of Wales Library
- Durham University
- National Library of Scotland
- University of Dundee
- Chetham's Library
- Royal Botanic Gardens, Kew
- Newcastle University
- Manchester Metropolitan University
- Aston University
- Bishop Grosseteste
- University of East Anglia
- Sainsbury Institute for the Study of Japanese Art and Cultures
- Staffordshire University
- Courtauld Institute
- University of Westminster
- UCL
- University of Falmouth
- Henry Moore Institute
- University of Surrey
- French Institute
- Rothamstead
- Historic England

Who can contribute?

In scope

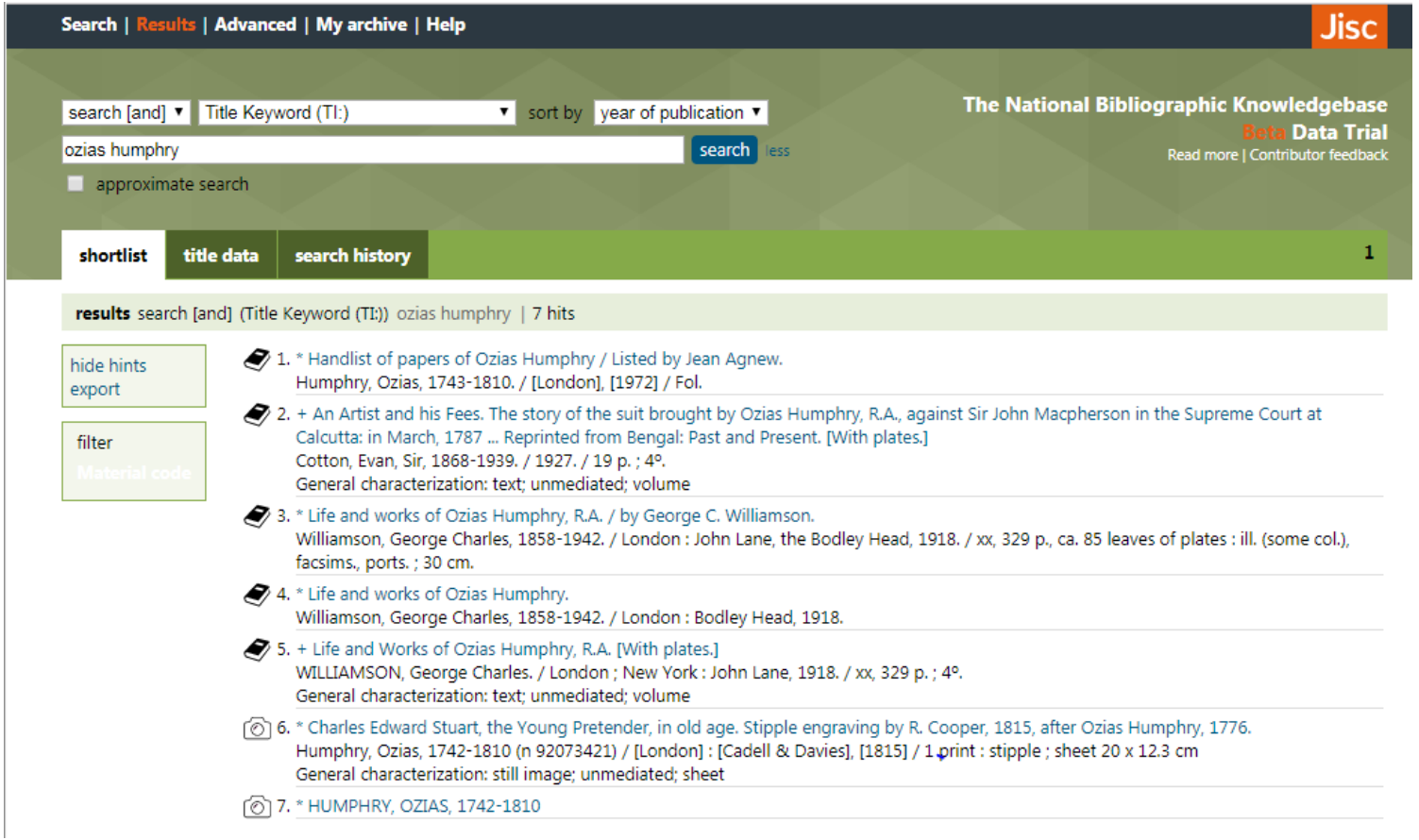
- ✓ All UK HE libraries
  - ✓ Including those who don't currently contribute to Copac/SUNCAT
- ✓ Selected specialist/research libraries
  - ✓ Including those that do currently contribute to Copac/SUNCAT, plus others by application
- ✓ Open Access collections
  - ✓ Including Hathi Trust, DOAB/OAPEN, OA articles from Zetoc
  - ✓ OA publishers: NUPs and ALPs

Out of scope

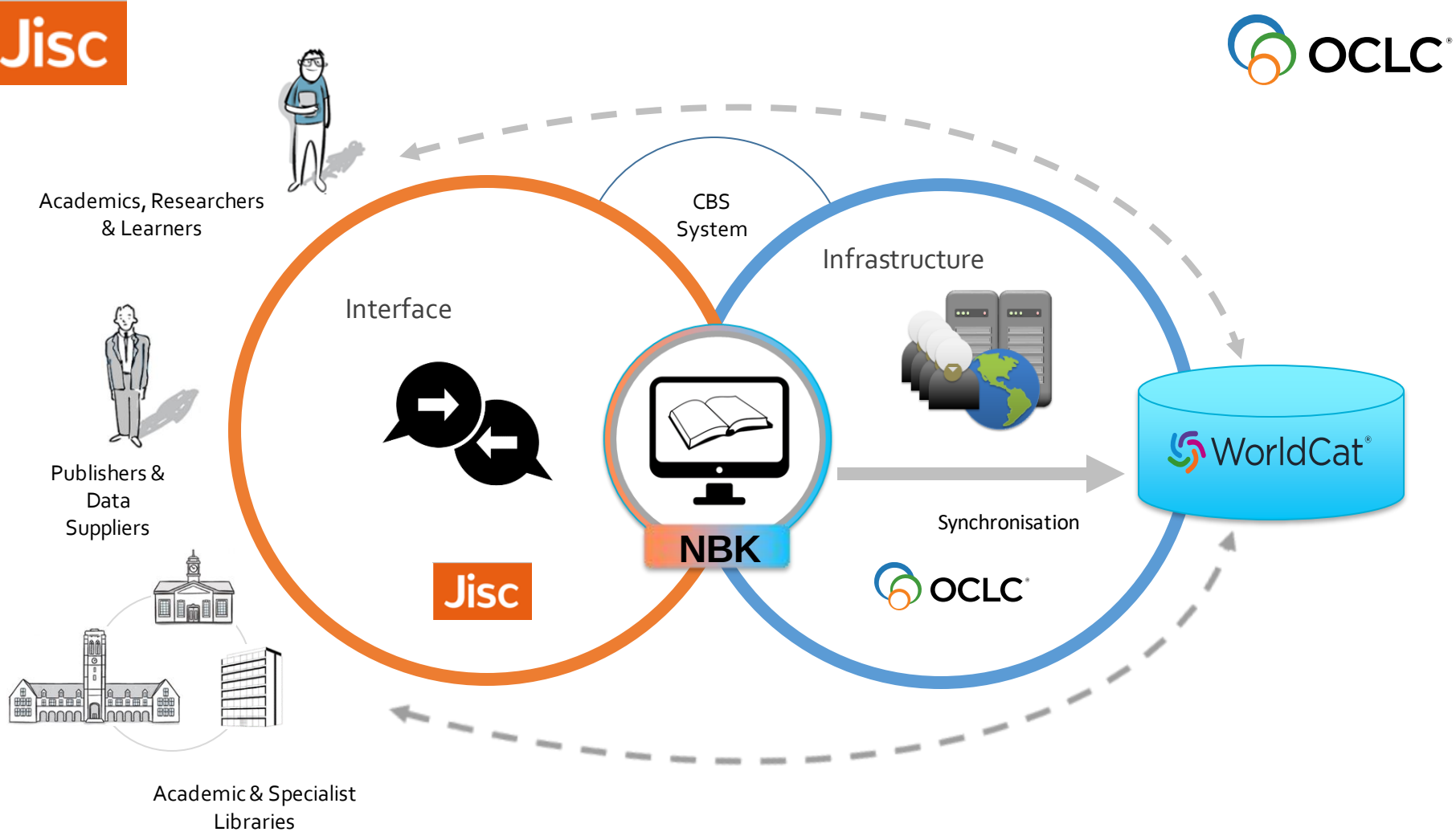
- × Public libraries (some exceptions: BL, NLS, NLW, Glasgow, Manchester)
- × FE libraries (enquiries welcome)
- × Non-UK libraries (some exceptions: Trinity College Dublin)

Beta Data Trial Interface

https://nbkbeta.copac.jisc.ac.uk

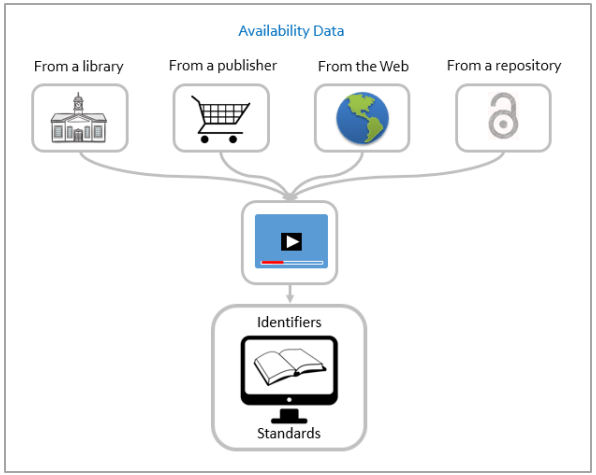


NBK is an engagement programme

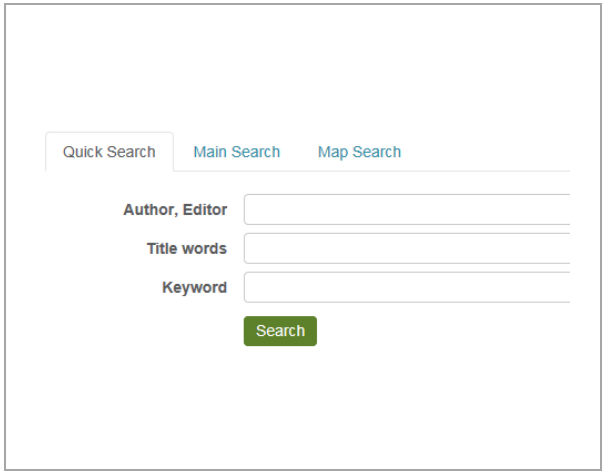

Jisc
OCLC
Academics, Researchers & Learners
CBS System
Infrastructure
Interface
Publishers & Data Suppliers
NBK
WorldCat
Synchronisation
Jisc
OCLC
Academic & Specialist Libraries

NBK Year 2

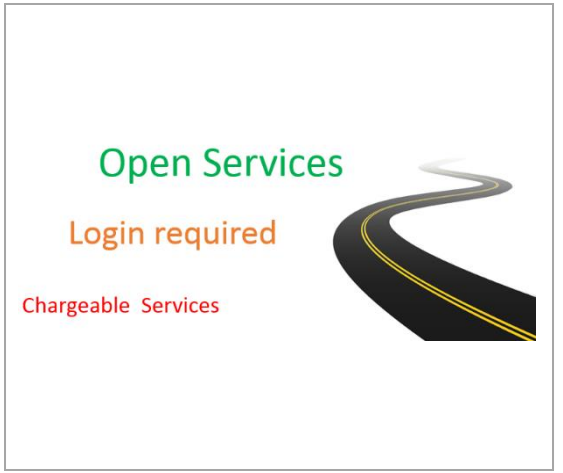
Data Sources



Interface(s)



Sustainability



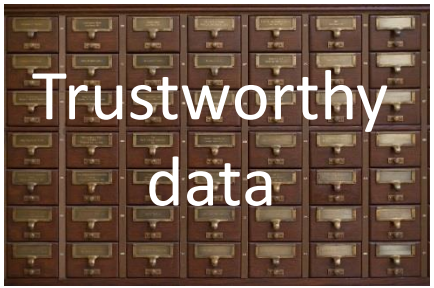
Jisc
High quality current library data is critical to the success of the NBK

Jisc

Data driven collection management

Increased interoperability

More effective discovery



Better prospects for collaboration

More efficient resource description

Saving time & money

NBK Community Data Groups – Aims & Objectives

The aim is:

To support community groups to tackle challenges around the quality and efficiency of library data and for the groups to create helpful resources that can be re-used by the rest of the sector

The detailed objectives are:

- To agree a set of structured challenges
- To form effective groups to undertake short projects that address the challenges
- To work collaboratively between groups and with NBK staff to design and deliver projects
- To design and develop resources that will help libraries to improve the quality and efficiency of library data

(Resources might be defined as: tools, scripts, code, models, workflows, processes, exemplars, use cases, advice and guidance)

Jisc

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Thank you

The National Bibliographic Knowledgebase

Neil Grindley, Head of Resource Discovery, Jisc

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Hello.

I'm the Smarter Library.

Introducing Syndeo

OCLC's new suite of regional metadata services

DR. AXEL KASCHTE, PRODUCT STRATEGY DIRECTOR, OCLC EMEA

OCLC

What if international libraries were able to work within their region as they have always done…

…AND…

…at the same time connect with libraries globally to create a huge network of shared knowledge for all to see?

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Syndeo

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Syndeo

Συνδέω (syndéo) = to connect

The Evolving role of WorldCat in a global environment

Community, Innovation, Technology:

Fifty Years of Sharing Knowledge

Celebrating 50 YEARS

#OCLC50

1967 July 6, **OCLC founded**

1971 **First book cataloged** online by Ohio University Central database used to print catalog cards

1979 **Interlibrary Loan** online system

Community, Innovation, Technology:

Fifty Years of Sharing Knowledge

Celebrating 50 YEARS

#OCLC50

198x OCLC expands metadata services to **EMEA** and **APAC**

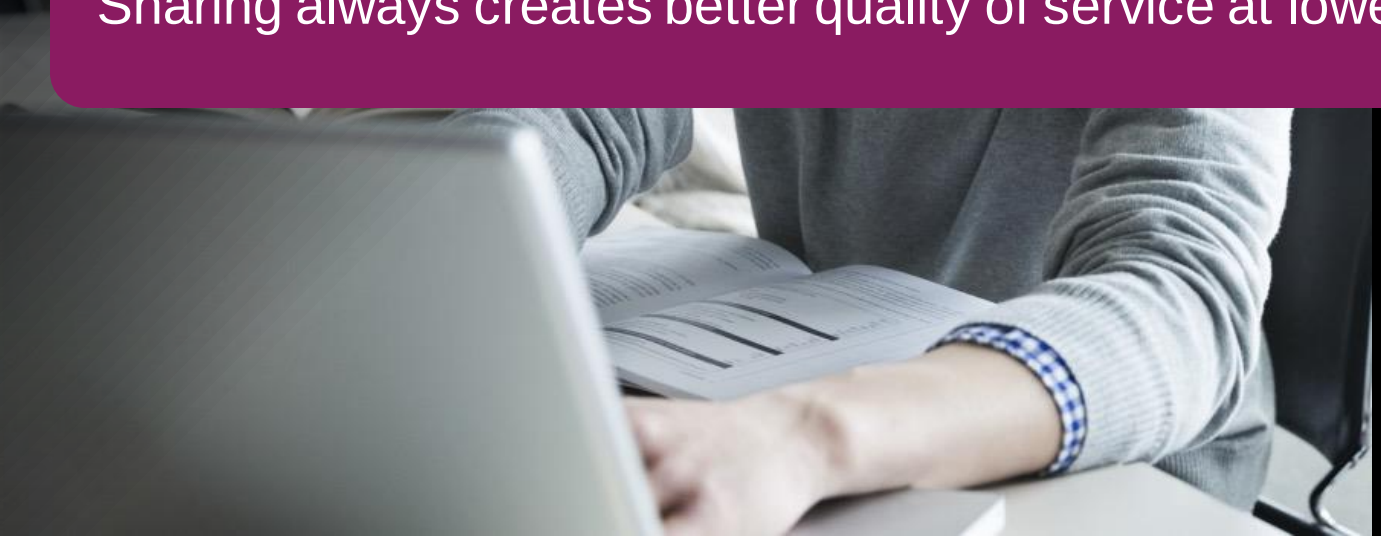
1991 **First Search**: Web searching of library catalogs

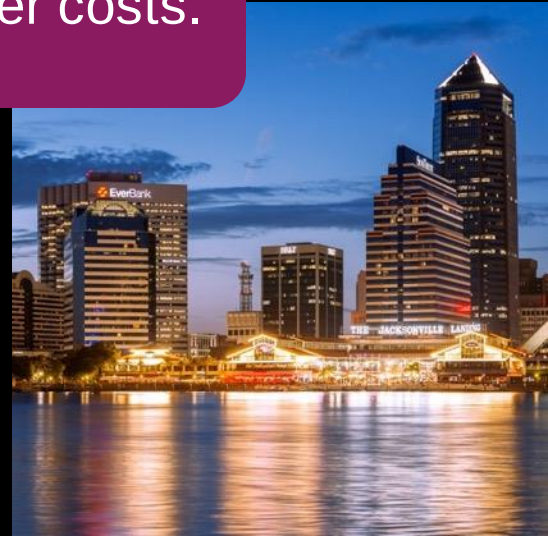
2006 **WorldCat.org**: Free public web searching of library material

2011 **WorldShare:** New cloud technology for a full library service platform

Library cooperation at every level

Sharing always creates better quality of service at lower costs.





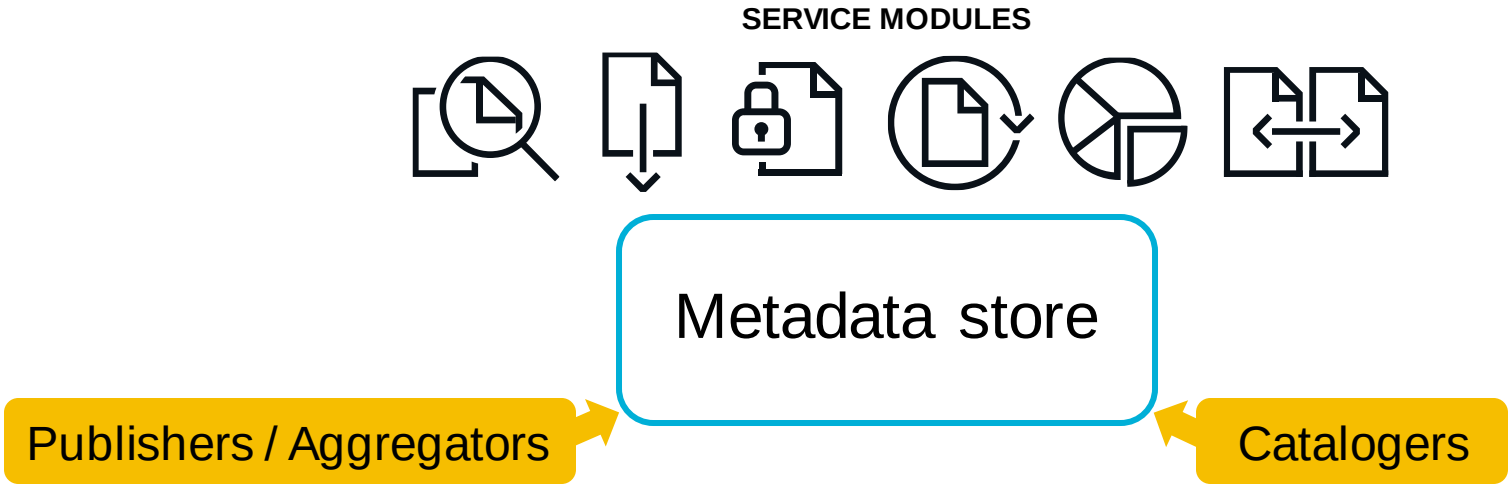
A global network – on each level

AGGREGATE

OPERATE

INFRASTRUCTURE

General structure of library IT services



Metadata Infrastructure is both…

- **The technology** to store and manage metadata centrally for a group
- **The network of relationships** with partners and services in that process

OCLC infrastructure is unique

OCLC Infrastructure is **global, independent,** and **open**

Regional perspective

GLOBALIZATION DOES NOT MEAN HOMOGENIZATION

Globalization happens by **opening up** to the essential differences in the world and **integrating** them into *one global platform*.

Infrastructure Evolution

EVOLVE LOCAL WORKFLOWS

BETTER EFFICIENCIES

GREATER VISIBILITY

Regional metadata management differs

Regional Metadata Management Practices

- Regional metadata management model
- Regional metadata format (e.g. UNIMARC)
- Regional metadata format extensions
- Regional collections
- Regional quality control

Regional Authority File Management

- National or regional authority files (e.g. French)

Regional Metadata Hub

- Metadata aggregation (e.g. Jisc)
- Metadata mass changes on large scale

Syndeo

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Tailor made solution for each region

Syndeo

Evolve regional metadata practices

and

Connect with libraries globally

Syndeo

Cooperation within region

- Support standards, authorities and formats
- Offer functionality that supports ‘in-region’ library activities
- Provide an accurate record of the collective holdings of a region or country

Syndeo

Connecting existing CBS partners to WorldCat and WorldShare

- GBV, BSZ, Hebis Germany
- ABES France
- Libraries Australia
- National Library Germany & Netherlands
- Jisc UK

Examples

Library and Archives Canada

BAC-LAC

Library and Archives Canada | Bibliothèque et Archives Canada

Canada

Components

- WorldCat Cataloging tools
  incl. National Authority File
- WorldShare Acquisitions & Circulation
- WorldCat Discovery
- WorldShare Interlibrary Loan

Regional specific:
National authority file Canadiana
- Available during cataloging and
- Maintained in the same system

UK National Bibliographic Knowledgebase

Jisc (UK)

Components

- WorldCat.org visibility
- Regional Catalog (CBS)

Regional specific:
Aggregate national metadata with full governance of quality and merging rules

Objectives

- Aggregates metadata at scale & de-duplicate
- Increase visibility of library collections
- Build foundation for shared print initiatives

French National Infrastructure

ABES (France)

Components

- WorldCat.org visibility
- Regional Catalog (CBS)

Regional specific:
Primary cataloging using UNIMARC format

Objectives

- Primary cataloging for all academic institutions, using UNIMARC
- Global visibility of library collections and resource discovery

OCLC – Regional Metadata Hubs

Organization	main function
GGC / CBS Netherlands *	Central Cataloging
German Hubs - GBV, BSZ , Hebis - German National Library - Saxony-OPAC *	 Central Cataloging Central Cataloging Aggregated Catalog
National Library Australia	Central Cataloging
SwissBib, Switzerland	Aggregated Catalog
French hubs - ABES - BnF - National Library *	 Central Cataloging Aggregated catalog
UK hubs: - JISC (academics) * - Unity UK (publics) *	 Aggregated Catalog Aggregated Catalog
Spain: Complutense *	Authorities cataloging
ISNI *	Central Cataloging

* Hosted by OCLC

Syndeo

Open up further regions to make use of the advantages of:

www.are-you-connected.org

Thank you

Neil Grindley

JISC

Neil.Grindley@jisc.ac.uk

Axel Kaschte

OCLC

Axel.Kaschte@oclc.org