Rosetta Product Update
ELUNA | 2014

Nir Sherwinter

Rosetta Product Manager

Agenda

1 Status Update

2 Version 3.2 Highlights

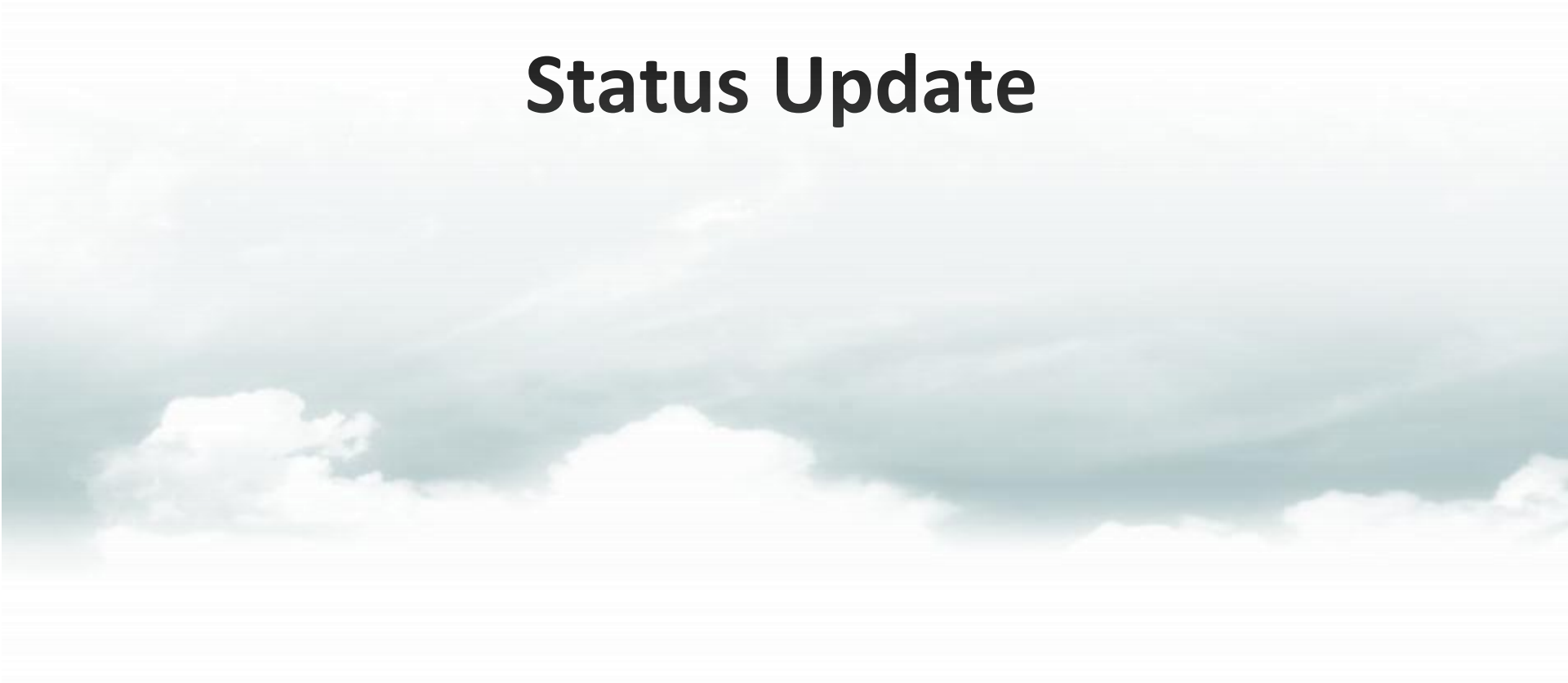**3** Rosetta Roadmap

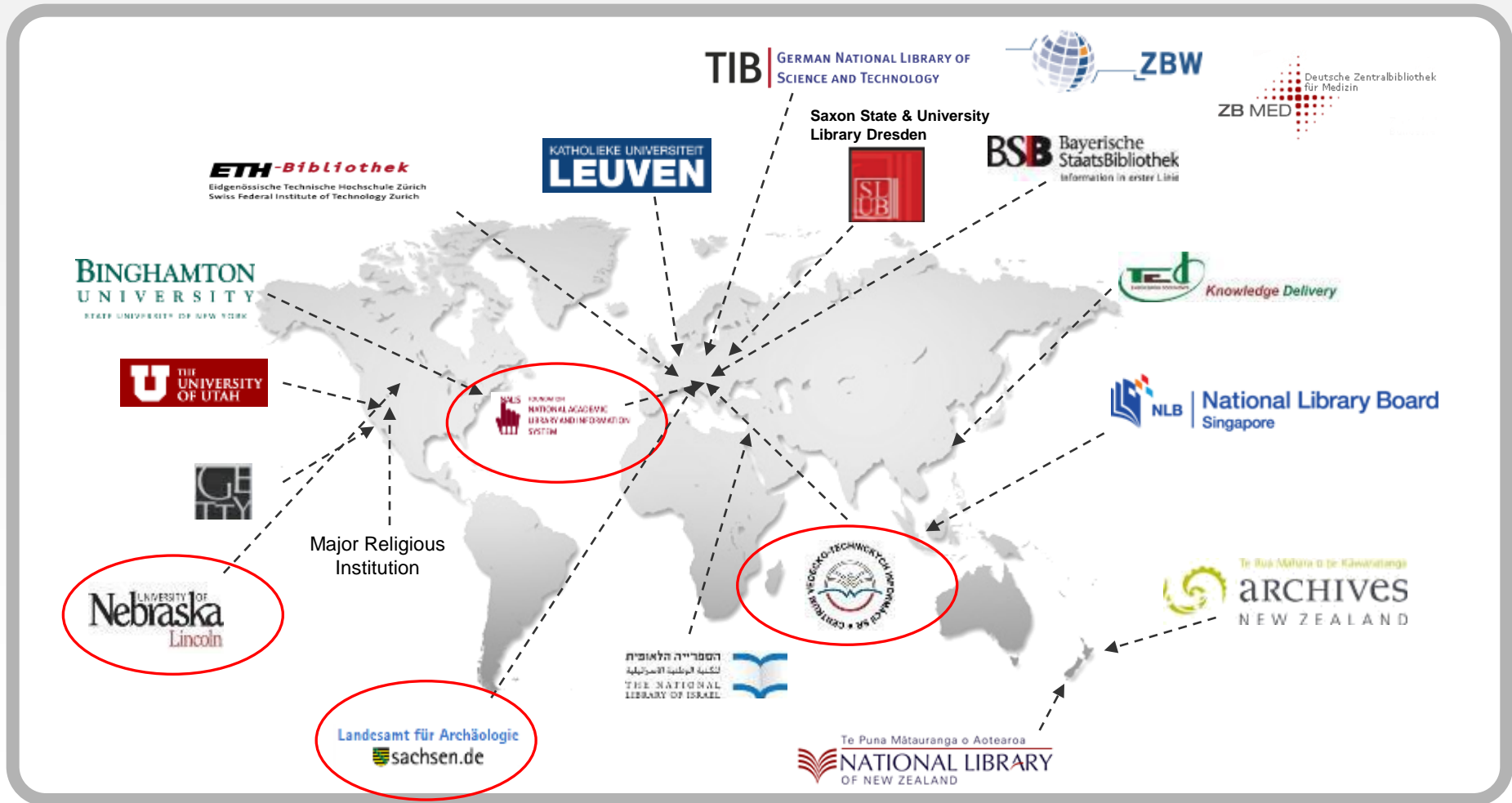**4** Alma – Rosetta Integration

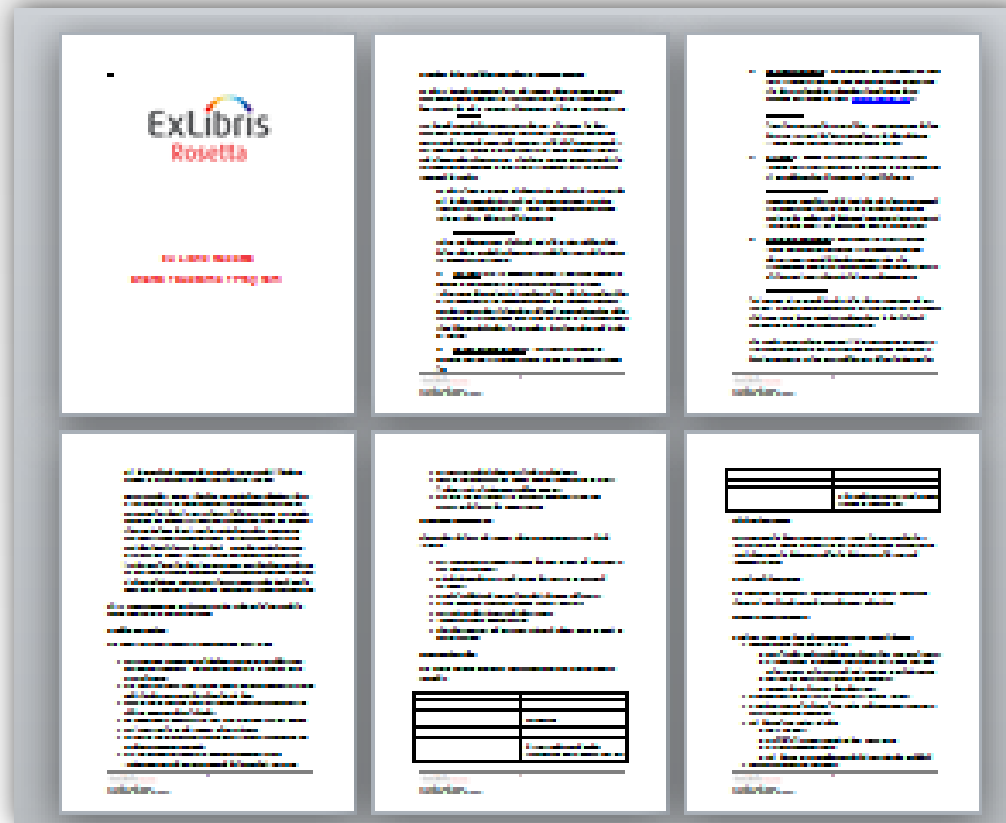**5** Demo and Q & A

ExLibris

Status Update

Rosetta Customers Around the World

New customers since last product update

Collaboration - Rosetta Advisory Group

We have more than 250 improvements logged and prioritized by our customers!

Industry Collaboration - Update

SCAPE

Integration with Rosetta, test bed implementation, plays key role in project take up, sustainability and platform design.

16 Partners

Focus on large scale digital preservation

Status:

- Started Feb 2011 (4 year project)
- Rosetta is part of the platform and testbed – APIs were developed

PrestoPRIME

Rosetta used to test all tools developed for "Commercial Readiness"

Ex Libris' Rosetta experts are massively contributing to solutions design & development.

15 Partners

Focus on preservation of Audiovisual

Status:

- Expected to end by Nov 2012,
- Rosetta integrated with AV tools

Finished Successfully

We are exploring new industry collaboration opportunities!

Version 3.2 Highlights

⬡	3.2.2.1	02/Apr/14	3.2.2 1st Hot Fix
⬡	3.2.2	16/Feb/14	Version 3.2 SP 2
⬡	3.2.1.2	04/May/14	3.2.1 2nd Hot Fix
⬡	3.2.1	27/Oct/13	Version 3.2 SP 1
⬡	3.2	10/Jul/13	Version 3.2
⬡	3.1.1	29/Apr/13	Version 3.1 SP 1

Full Repository Re-index

New Elements on Rep and File Levels

Access Rights →

← Source/Descriptive MD

Updating Existing Representations (API/UI)

Search Facets

New Plugin for METS ALTO

Format Library Working Group - Update

Developments:

- Add the Ability to create new DNX Significant Properties (3.2)
- DROID signature updates
- Adding format identification plugins to FL export
- More…

Issues:

- Bit rot paper from Jay Gattuso
- Format issues (FLAC, MP4 etc..)
- Discussion and decision about auto update of FL by EXL with each new Rosetta version
- More…

ExLibris

Rosetta Roadmap

Rosetta – Roadmap Highlights

3.2.2

Scalability Improvements for manual uploads

SDK Improvements

Integration with SCAPE platform

4.1

Process Automation Improvements

Delivery Separation Improvements

Bit Stream Preservation Functionality

SCAPE Demo

More…

| Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |

4.0

Improve Collection Management

Improve Search User Experience

Storage Monitoring

Folder Submission (for Research Data)

More DAM and Research Data features

ExLibris

Rosetta Roadmap Highlights

Bit Stream Preservation Functionality

Storage Monitoring

Folder Submission (for Research Data)

**Scalability Improvements for
manual uploads**

**SDK Improvements
Integration with SCAPE platform**

Digital Forever
ExLibris Rosetta

ExLibris

Alma – Rosetta Integration

Alma Digital Functionality - current

- OAI-PMH Harvesting by Alma (file or URL)

- Creation of Digital representation when bib records are found and creation of new bib records having digital representation when bib records are not found (using matching and normalization rules).

- 'View It' is available for remote digital items
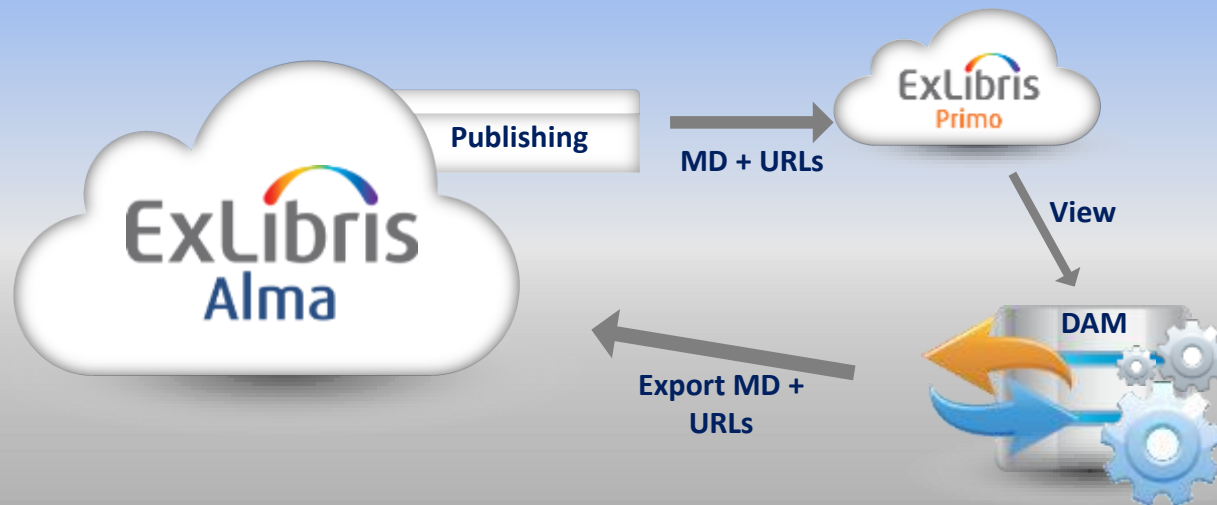
Items in Alma with Digital Representation

A title (bib record) having digital and physical items, the digital item is stored in Rosetta:

View Digital Object in Alma from Rosetta

'View It' for remote digital:
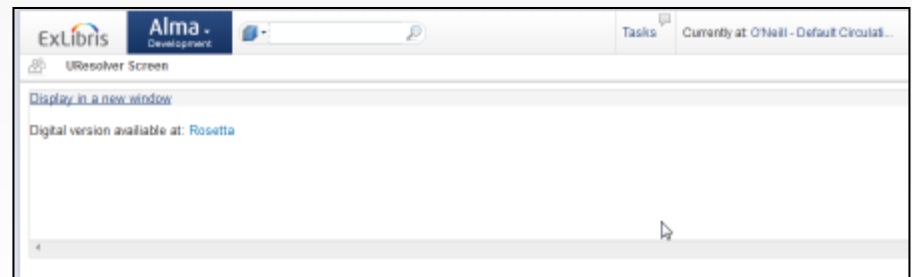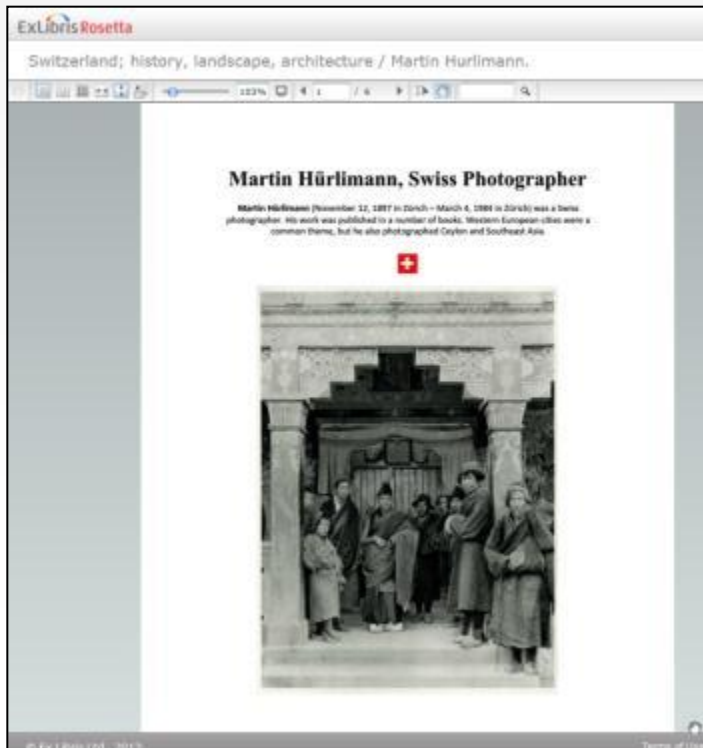
Thumbnails from Rosetta

Digital titles search – thumbnails are displayed (from Rosetta):

Demo and Q & A

Demo Items (As long as time permits...)

- Collection integration with Alma
- IIPImage (external viewer) at NLI
- METS ALTO Support
- Search Facets

ExLibris

Thank You!