One System to rule them all - an epic journey to manage our collections

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One system to rule them all

an epic journey to manage our collections
State Library of NSW

New South Wales cultural institution

- Oldest library in Australia
- Collection valued at $AU 3.15 billion
- Home of important collection items such as First Fleet diaries, papers of Sir Joseph Banks, Matthew Flinders and P.L. Travers, oldest Australian photograph, WWI diaries,
Archival Collections

Over 10,000 linear metres of manuscripts

- Over 16,000 pieces of realia - swords, coins, locks of hair, architectural models, convict shackles, taxidermy

- 2354 paintings

- Hierarchical arrangement as per international standards (“respect des fonds”)

Matthew Flinders, ca. 1800 - watercolour miniature portrait
State Library of New South Wales
Beginning of Journey
Staffing Review and Change

- Library-wide reviews of structure
- New divisions formed 2014: LIS/DXD
  - Library and Information Services (LIS) Collection Management Function -> Function-based
  - Digital Experience Division (DXD) -> Service-based
- Business and System owners
Current Systems

ACMS & DAM: Bespoke
Archival Search: Funnelback
ILS: Millennium
eResources: 360 Search
Workflow: Team Track
Digital Excellence Program

- $48.6 million in State funding over 5 years
- 2 streams of work
  - Digitisation program
    - Mass digitisation of cultural material
  - Digital infrastructure
    - Infrastructure upgrades
    - Library Systems Integration Project
The Solution
Ex Libris partners with Axiell

Aviators & DH60 biplane
Hood Collection, State Library of New South Wales
Integrated Collection Management System

- Unpublished Collections Management
- Published Collections Management
- Preservation and Digital Asset Management
- Resource Discovery
- Integration
- Workflow
- API
- Batch/Bulk

World leading library: Collect, Connect, Community
Integrated Collection Management System

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Integrated Collections Management System

**AdLib**
Hierarchical archival collections and findings aids management, circulation, tracking and display for both digital and physical objects

**Ex Libris Rosetta**
- Digital Asset Management
- Ingestion
- Deposit
- Digital Preservation
- Digital Legal Deposits

Stage 1
Integrated Collections Management System

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Ex Libris Alma
- Collection Management
- Print and Electronic resource management
- Resource sharing
- Authority control
- Serials management
- Fulfillment

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Ex Libris Primo
Discovery, End user search and content delivery
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Ex Libris Primo
Discovery, End user search and content delivery
Rosetta Architecture

Deposit → SIP → Working Area → Operational Repository → Preservation

Manual/Automatic

Search Tools (Primo)

Publishing

Delivery

Permanent Repository
Rosetta Architecture

- Deposit
- Preservation
- Management
- Operational Repository
- Working Area
- Permanent Repository
- Publishing
- Delivery
- Search Tools (Primo)

Adlib: Integration points
Archival Collections: Integrated Workflow

- **Adlib:**
  - Archival Record
  - Attach Digital Object(s)

- **Rosetta:**
  - Move to Preservation
  - Deposit to Rosetta

- **Adlib -> Rosetta:**
  - Validate & Ingest

- **Primo:**
  - Publish to Primo
  - Harvest Adlib & Update Indexes

- **Alma -> Adlib:**
  - Purchase Order

- **Adlib -> Primo:**
  - Update Adlib with Identifier

- **World leading library: Collect Connect Community**
Challenges & Lessons

• Data migration:
  • Estimation: extract, transform, load

• Technical integration and workflows
  • Infrastructure, architecture

• Staffing / resourcing:
  • Project and business-as-usual

• Organisational change management:
  • Business process: new and updated
  • Training and knowledge management
  • Ongoing project communication
Future plans

- Stage 1 Go-live: Late 2015
  Adlib & Rosetta
- Stage 2 Go-live: Early 2016
  Alma & Primo + stage 1 integration
- Rosetta as a Digital Asset Management System
- Identity and Access Management across all sites
- User experience: Delivery and viewers
Questions?

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