3 Minute Fly By

Sun PASIG | San Francisco | May 08

Mike Thuman, Director Digital Preservation
Who we are

Sun Partner and User for hosted services offerings

Ex Libris is the world leader* in providing library automation solutions to academic, research and national libraries

*Source: Library Journal, An Industry Redefined, April 2007
Sun “Trivia”

What does the name SUN originally mean?
What was Sun’s original marketing tagline?
Our Philosophy includes

• Product innovation

• An open platform with a customer development community

• Focused on the academic, national, and research library requirements

• Collaborative development with leading academic institutions
Working together, succeeding together

- Development partners
- Charter members
- User group meetings
- Steering committees
- Product working groups
- Peer review group
- Focus groups
- Strategy meetings
- Collaborative testing
- ARL Meetings
Partnership and Collaboration

The NDHA Programme will be successful and delivered in a timely and cost effective manner.

Diagram:
- Te Puna Mātauranga o Aotearoa
- Design & Build
- Sun Centre of Excellence
- Ex Libris
- Sun Microsystems
From Theory to Action

Ex Libris is a joint development partner in a community developed solution overseen by an international peer review group.

mandate to collect, make accessible, and preserve in perpetuity, New Zealand’s digital heritage.

4 years in the making
Resulting Digital Preservation System

- Enables you to access, manage and preserve your large, heterogeneous digital collections
- Complies with the open archival information system (OAIS) reference model
- Provides an end-to-end solution--from submission to dissemination
- Designed by librarians for librarians
- Follows a clear vision, developed according to a roadmap, and will follow lifecycle of a mission critical system.

The system is an open platform and is being built with thought leader and preservation experts to insure a commercially viable solution
Current Research

- Analysis of the gap between the Library’s functional requirements for digital preservation and the level of functionality available in a digital repository (e.g. DigiTool)

- 9 categories of gaps
  - Deposit
  - Staging
  - Data model
  - Repository
  - Validation
  - Hardware
  - Permanent
  - Ingest
  - Preservation

72 Gaps
Collaboration

Summary

• Digital Preservation System Charter Program prepared and ready to be announced.
• Strategic Collaboration
• Immediate use of the digital preservation platform
• Jump start a preservation initiative and influence and collaborate on future development