



Aleph - managing a shared off-site storage facility at CARM & Harvard

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CAVAL linking leading libraries

- a public not-for-profit company
- owned by 12 universities across the Australian states of Victoria, NSW and Tasmania
- has provided a variety of services to libraries on a collaborative & commercial basis since 1978



30 Years of History

- established by Victorian academic libraries
- growth in range of services and products
- membership expansion 2005 onwards
- CARM Centre opened 4th February 1997
- planning for 5 previous years



Shared services for libraries

- off-site storage of print materials
- training & event management
- cataloguing & processing
- consultancy
- document delivery & inter-library loans
- information systems management
- statistics & library assessment services





Off-site storage of print materials

- CARM Centre - environmentally controlled print repository
- high density storage
- last copies of research materials & formed special collections
- titles catalogued onto NBD and fully retrievable



The CARM Collection

- more serial volumes than monographs
- 12,000 serial titles
- publication date peaks 1950 - 1990's (81%); but sizeable amounts earlier
- growing usage, free to members
- services based on member needs
- 'digital to desktop' wherever possible



CARM2

- current Centre nearing capacity
- 2006 - feasibility study identified ongoing demand
- 2007 - concept design & development of business model
- 2008 - detailed design
- 2009 – tender, commence building
- Mid 2010 – estimated completion



Aleph at CAVAL

- CARM Centre <http://carm.caval.edu.au>



- Cataloguing Services
 - specialised cataloguing in more than 70 languages
 - from single items to entire collections
 - processing of library materials
 - for members & customers

CARM High Density Storage

- books sorted by size
- stored in trays



CARM Barcodes



- Book
- Tray
- Shelf

CARM Systems

- Aleph (V18)
 - Bibliographic records for CARM
 - Item barcodes
 - Brief records batch loaded into FTRACK
- FTRACK (Inventory management system)
 - customised warehouse system
 - 3 barcodes – item/book, tray, shelf/location
 - orders module used for circulation

Visit to Harvard August 2008

Harvard University Library

- uses Aleph
- extensive use of unicode
- multi-lingual cataloguing expertise
- off-site storage facility
- inventory management system with links to Aleph



Harvard University Depository



- 24 years
- 6 modules in operation
- 7th module under construction
- 30 foot high shelves,
accessed by a 'cherry-picker'



HD systems

- requested items delivered within 24 hours
- processes & checks very thorough



HD High Density Storage

- books sorted by size
- stored in trays



HD Systems

- Aleph (V19)
 - patron access, items requested & status displayed
 - set remote storage flag, details batch loaded into Progress
- Progress (Inventory management system)
 - LAS (Library Archival System) by GFA (Generation First Application)
 - many links to Aleph e.g. patron circulation (220,000 loans p.a.)
 - files refreshed overnight (14M records) - proven to be quicker than incremental loads

CARM2 systems

- exploring integrating FTRACK functionality into Aleph
- if not possible then upgrade or replace FTRACK
- implement Aleph Circulation module
- medium density storage
- digitisation



What have we learnt?

- flexibility - in design, in the operational model, in policy development & review
- the power of collection overlap studies
- now a greater demand for library storage i.e. library retaining ownership
- however CARM (consortium) collection will continue to grow
- demand for environmentally controlled storage by many cultural institutions



CAVAL

Linking Leading Libraries

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Harvard Websites

Harvard Depository (HD) <http://hul.harvard.edu/hd/>

Harvard University Library (HUL) <http://hul.harvard.edu/>

Harvard Office for Information Systems <http://hul.harvard.edu/ois/>

Questions?



