





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 4<sup>th</sup> February 1997
- planning for 5 previous years

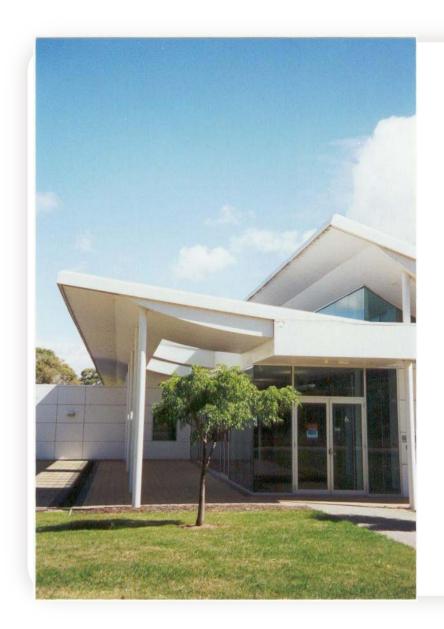


### Shared services for libraries

- 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

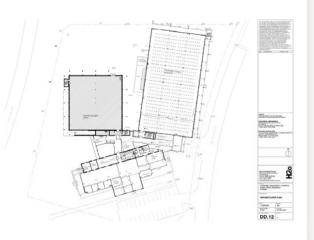




### CARM2

- 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**

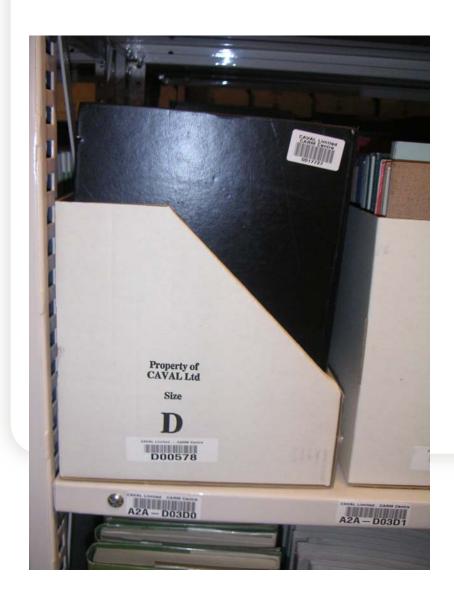
- books sorted by size
- stored in trays







### **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



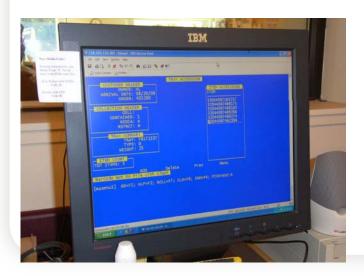
- 24 years
- 6 modules in operation
- 7<sup>th</sup> module under construction
- 30 foot high shelves, accessed by a 'cherry-picker'





# HD systems

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







# **HD High Density Storage**

books sorted by size

stored in trays







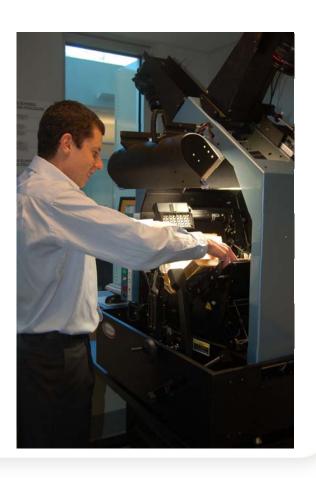
## HD Systems

- 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) <a href="http://hul.harvard.edu/hd/">http://hul.harvard.edu/hd/</a>

Harvard University Library (HUL) <a href="http://hul.harvard.edu/">http://hul.harvard.edu/</a>

Harvard Office for Information Systems <a href="http://hul.harvard.edu/ois/">http://hul.harvard.edu/ois/</a>



## Questions?





