UE at USMAI

ABOUT US:
• Consortium of 16 Libraries
• 1 server/1 bib/ 1 adm
• Over 3 million bib records
• Aleph 15.2/Solaris 7/Oracle 8
• Live & test servers .5 Tb. storage each
• Our first Aleph upgrade
• 4 Systems librarians/4 Programmers & me
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PREWORK:

• Upgrade to Solaris 9 and installation of Oracle 9i
• Add disk space to test server: 1 Tb.
• Data cleanup on test server
• Ex Libris Install Version 16.02
• Add Service Pack #96, working on #145
• Install Version 16.02 clients
• Fill out questionnaire
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THINGS TO THINK ABOUT:

- System resources: cpus, space, memory
- Reindexing: delta plan
- Staff permissions and Patron data: UE doesn’t handle this yet for US customers
- HTM/XSL conversion
- Downtime during conversion
  - Least worst time for downtime?
  - Read-only PAC?
  - Metalib/sfx/ezproxy authentication
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• Set up for non-expert level
• Continual improvements
• Completed one run thru of Oracle data tables and Aleph config. tables
• Still to go:
  – Manual update of Aleph config. tables
  – Run UE updates for HTML and XSL
  – Conversion of client files
• Revise conversion planning based on need to reindex
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CREATE TEST DATABASE:
• Copy from live 15.2 to test 16.02
• Export/Import from test 15.2 to test 16.02
• Convert Oracle/Aleph tables, HTML and XSL
• Synch test 16.02 Aleph tables with live
• Index test 16.02
• Do manual follow-up work in test 16.02
• Test
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BUILD LIVE INDEXES:

• Export/import live 15.2 to live 16.02 (just Oracle tables)
• Copy test 16.02 Aleph tables to live 16.02
• Build indexes in live 16.02
• Track changes (that affect indexing) in live 15.2
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FINAL STEPS

• Bring live 15.2 down,
• Export/import live 15.2 to live 16.02 (just Oracle tables)
• Indexes and Aleph tables already there
• Bring up
• Apply indexing to changed records
• Double check
• Go live on 16.02