



Coping With Change Sys / Admin

Access Y2K

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Disclaimer

- ◆ Heretical viewpoints expressed herein are my own and do not reflect the philosophy of any sane person working in this industry, AccessY2K ® or CanCopy ©
- ◆ Depictions of any Library in this presentation are purely fictional and could not possibly happen in the real world

Agenda

- ◆ Context Lament
- ◆ Contrasting Library Management
- ◆ Some sample challenges
 - ◆ Global/Desktop Library
 - ◆ Copyright/IP
- ◆ Some hints for survival – Sys/Admin or otherwise

Context – Breaking News

- ◆ CNET News.com 09/15/00
- ◆ Student's PC seized after record industry complaint of illegal file distribution
 - ◆ <http://news.cnet.com/news/0-1003-200-2783386.html>

Context – Users...

- ◆ “The 19-year-old's computer system - including monitor, keyboard, two CD burners, scanner and printer - was removed earlier this month from his dorm room after campus police determined he was operating an FTP server site that allowed visitors to download MP3 music files and even several full-length movies.”

Context – A “Dubya” Moment

- ◆ "We're doing some forensic review of the hard drive and determining what is there," Eaton said. "After we finish that review, we will evaluate the amount of substance he was distributing."



Libraries are Evil Substance Pushers

Out of Context

- ◆ In the near future libraries will be that student
- ◆ Librarians guilty of distributing vast quantities of *substance* over the ether for free
- ◆ Will journal, book, video and music publishers continue to stand idly by while this continues...
- ◆ They won't...and they aren't

Precepts

- ◆ Libraries changed little for centuries - until now...
- ◆ Rapid change in information culture requires fundamental changes in the way we work and define ourselves
- ◆ In addition, Information as substance is changing the rules of engagement
- ◆ If we don't, new "libraries" will emerge

Library Management

- ◆ My experience is primarily Academic + some private sector and government
- ◆ Both as Systems (13 yrs) and Admin (1 yr) as well as a silent observer
- ◆ Academic culture is defined by committees and an *extreme* amount of discourse
- ◆ Library is in the thick of it

Traditional Library Management

- ◆ Basic process
 - ◆ identify/describe problem
 - ◆ analyze all possible issues
 - ◆ identify a solution that address them all at once
 - ◆ implement the solution (or maybe not...)
 - ◆ start over again when it doesn't work
- ◆ Also known as “Just-Discuss-It” model

Sys/Admin Library Management

- ◆ Basic Process
 - ◆ identify/describe basic problem
 - ◆ implement a *seed solution*
 - ◆ monitor and modify the solution
 - ◆ describe and share the solution
- ◆ Also known as “Just Do It” model

LOOM

Library Object Oriented Management



Weave a New Library

LOOM-Wear

- ◆ One version of the Sys/Admin “Just Do It” model
- ◆ Key OOP/LOOM concepts
 - ◆ objects
 - ◆ inheritance
 - ◆ reuse
 - ◆ distributed
 - ◆ modularize, promote communication
 - ◆ learn and adapt
 - ◆ don’t reinvent the wheel
 - ◆ cooperate in real time
- ◆ “Improves the maintenance, reusability, and modifiability of” libraries

Comments

- ◆ LOOM model seems foreign and threatening
- ◆ Problems that arise when using this model seem to become reasons to stop (*I-Told-You-So Principle*) - in programming they feed the process leading to something that works - better code
- ◆ Also borrows some concepts from Extreme Programming (www.ExtremeProgramming.org/)

Management Challenges

- ◆ Global/Desktop Library
- ◆ Copyright/IP

Global/Desktop Library

◆ Challenges

- ◆ Infrastructure built to manage local collection
- ◆ Collections increasingly remote
- ◆ Libraries do not all have expertise to manage this
- ◆ Patrons want stuff on their desk – NOW
- ◆ More and more patrons have their own “Library”

LOOM Approach

- ◆ Build task-oriented teams to address key issues now – with deliverables and timelines
- ◆ Make desktop ubiquitous in the Library
- ◆ Webify everything
- ◆ Make training a priority
 - ◆ Universities - 0-3% / Companies - 8-15%
- ◆ Integrate commercial services if it makes sense

UofW Reaction

- ◆ Cancellation of Microform and Print with digital equivalents
- ◆ Ensure equitable access
 - ◆ Desktops everywhere, Print-on-Demand
 - ◆ Library technology budget to faculty systems
- ◆ Formerly 20 CD DB's now 50 Web DB's
- ◆ Focus on MyLibrary development

Copyright/IP

- ◆ Copyright law is supposed to protect against exploitation – not prevent fair use...
- ◆ We spend much time being careful with this issue
- ◆ Prefer to wait for someone to tell us what to do
- ◆ We create, they publish, we buy it back ??
- ◆ Universities do not push the envelope any more – we are too politically correct or fearful of bad PR

Digital Copyright Environment

- ◆ New Digital Copyright legislation (e.g. Europe and US) is many times more restrictive
- ◆ Use in the digital world (regardless of type) is an act of copying
- ◆ Digital capabilities scare creators/legislators
- ◆ There is no longer a balance between freedom of expression/information & rights of the creator

Copyright Old/New

- ◆ Late 19th century sheet music manufacturers were the music industry muscle of the day
- ◆ Britain - Sullivan of Gilbert and Sullivan was a star
- ◆ Copying/abuse was rampant – piano rolls, etc.
- ◆ One piece of legislation limited length of time a performer could use a piece of sheet music – after this they would have to buy another copy...

TLM Approach

- ◆ Wait for publishers and CanCopy to tell us what we can and can't do
- ◆ Leave responsibility for copyright issues elsewhere (outside the Library)
- ◆ Don't put copyright material on e-reserve because it allows us to avoid the issue or avoid work of getting permission

LOOM Approach

- ◆ Don't agonize over issues - Just Do It...
- ◆ Setup Copyright/IP Swat Team
- ◆ Make sure staff have expertise on all aspects of copyright – including digital in the classroom
- ◆ Put journal articles on e-reserve (Fair-Use)
 - ◆ Make sure limited to class
 - ◆ Charge a “copying” fee = photocopying fee

UofW Reaction

- ◆ Reorganization
 - ◆ UL and Collections Coordinator manage copyright
 - ◆ 4 people in Acquisitions share copyright tasks
- ◆ SWAT Team
 - ◆ eReserve push – all materials
 - ◆ Educate Faculty on issues
 - ◆ Educate Administration re the issues

Survivor

- ◆ Botch up a Bibliographic Citation
- ◆ Mangle a MARC record
- ◆ Loose an ILL document
- ◆ Bring Mr.Mrs. Potato Head to meetings
- ◆ Practice *Leggott Budget Allocation Technique*
 - ◆ Write Perl program to randomly extract 2 line items from your Budget sheet /n Take 20% from one and add it to the other /n Update your budget sheet

Brain Food

- ◆ *The Heavenly Jukebox*. Charles C. Mann. Atlantic Monthly, September 2000.
 - ◆ www.theatlantic.com/jukebox
- ◆ *The Future is Now Section*. Wired. October 2000.
- ◆ *Download Gnutella Client: Use It (At Home)*. Think About It and Libraries. September 2000.
 - ◆ gnutella.wego.com/ or gnotella.nerdherd.net/