OCLC and WorldCat

Consolidation and **Monopolization** of a Core Library Service



The Master Switch Tim Wu, 2010

Disruptive Technology Appears

Use antennas to capture broadcast signals and send them to houses over coaxial cable

Ubiquity

Residences in cities ditch their rabbit ears and get the cable company to deliver television channels to their homes

One of us

New content providers distribute content over cable only

Premium cable companies appear

> Companies merge and grow (e.g. Time Warner)

Land of opoly

Large companies prevent new entrants from entering the market

New technology prevents people from "stealing" cable signals

Content providers don't have access to houses unless cable providers agree to carry them



Catalogs



CATALOGUE

BOOKS, MAPS, &c.,

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By Jeffrey Beall from Deriver, Colorado, USA - Frederick G. Kilgour (1914-2004), CC BY-SA 2.0, <u>https://</u> commons.wikimedia.org/w/index.php?curid=45608233

Ohio College Library Center (OCLC)

Partnership between 54 academic libraries

- Expansion temporarily halted in 1975
- Expanded to 1500 libraries (even outside Ohio) by 1979 after upgrading technology and altering governance structure

This was the

BREAKTHROUGH

Online Computer Library Center (OCLC)

Why, oh why, oh why-o Why did they ever leave Ohio?

Ohio College Library Network (OCLC)

In 1975 a study of 47 libraries was done.

OCLC had: • eliminated original cataloging for small libraries • significantly reduced overall time for catalog work

Fringe benefits

Facilitation of Interlibrary Loans

Open Worldcat let Yahoo and Google link to library resources in 2004 (note: not really "open")



PROLIFERATION

The Age of Integration

Horizontal *expansion of an existing service*

The Age of Integration



Horizontal *expansion of an existing service*

OCLC's Horizontal Expansion

- 2000: Washington Library Network
- 2005: Sisis Informationssysteme GmbH (Germany)
- 2005: Fretwell-Downing Informatics (England)
- 2008: Amlib (Australia)
- 2011: BOND GmbH (Germany)
- 2013: Huijsmans en Kuijpers Automatisering BV (Netherlands)
- 2016: Ifnet (Italy)

The Age of Integration



Vertical *expansion into new services*

OCLC's Vertical Expansion

- 1988: Forest Press (and the Dewey Decimal System)
- 2001: NetLibrary (eBook publisher)
- 2006: Openly Informatics (commercial resources and metadata)
- 2008: EZProxy
- 2009: OAIster (Open Access resource discovery)
- 2017: DiMeMa (digital library management)
- 2017: Relais (Interlibrary Loans)

Wrath of Beall (2008), Part 1

OCLC at some point will be exposed for the profit-seeking multinational corporation that it is, rather than the non-profit, cultural heritage organization it presents itself as.



CONSOLIDATION

The M Word

Database sharing agreement created between Washington Library Network and Research Library Group

Kilgour holds a meeting in Ohio

"only libraries which input all their cataloging would be permitted to use the OCLC system and access its data base"

(Library Journal, 1979)

Copyright

OCLC attempts to copyright WorldCat despite internal report recommending against the move

OCLC believed all catalog sharing should be fully reciprocal

1987 result: OCLC Policy for Use and Transfer of WorldCat Records

The terror of Z39.50

Data networking protocol adapted for use over TCP/IP and left openly accessible via the Internet

OCLC VP Gary Houk coins "record-nabbing" and says it reduces "the economic viability of the cooperative cataloging model." (Houk, 2003)

Speaking of economics, though: please use OCLC's new, fee-based ILL service!

Wrath of Beall (2008), Part 2

When OCLC makes money on the deal, it's called "resource sharing."

When OCLC doesn't make money on the deal, it's called "record nabbing."

Whither the Open Library

Aaron Swartz and Brewster Kahle wanted a web page for every book ever published.

Why create a catalog when WorldCat already has one?

Problem: the Open Library wasn't an OCLC member

OCLC's policy response

First proposal:

Member libraries to add usage statements to all MARC records, similar to copyright notices

> **Reaction:** Widespread debate and creation of a review panel

Resolution:

Record usage guidelines changed. Reasonable use of WorldCat records does not include anything that "substantially replicates the function, purpose, and/or size of WorldCat." (OCLC, 2009)

OCLC's goal:

balance record use with "the ongoing viability of WorldCat and WorldCat-based services"

This is

PROTECTIONISM



Where does this leave us?

OCLC is out of step with its original mission

Disruption is coming

Thank you!

Questions? Comments? krisj@ualberta.ca

Albanese, Andrew. "OCLC Sues NY's Library Hotel: Use of Dewey Decimal System[TM] Called Trademark Infringement." Library Journal, 2003.

American Libraries. "OCLC Offers to Purchase Bankrupt NetLibrary." American Libraries Magazine, November 19, 2001. <u>https://americanlibrariesmagazine.org/oclc-offers-to-purchase-bankrupt-netlibrary/</u>.

———. "WorldCat Policy Revision Draws Librarians' Ire." Library Times International: World News Digest of Library & Information Science 25, no. 3 (January 2009): 35–35.

Beall, Jeffrey. "OCLC: A Review." In Radical Cataloging: Essays at the Front, edited by K. R. Roberto, 85– 93. Jefferson, N.C: McFarland & Co, 2008.

Bishop, David F. "OCLC Copyright: A Threat to Sharing." Journal of Academic Librarianship 11, no. 4 (September 1985): 202.

Breeding, Marshall. "OCLC Acquires EZproxy." Smart Libraries Newsletter 28, no. 3 (March 1, 2008): 1–2.

Brown, Rowland C. W. "OCLC, Copyright, and Access to Information: Some Thoughts." Journal of Academic Librarianship 11, no. 4 (September 1985): 197.

-----. "OCLC, Present Issues, Future Directions," 1985. http://worldcat.org/oclc/16774590/viewonline.

De Gennaro, Richard. "From Monopoly to Competition: The Changing Library Network Scene." Library Journal 104 (1/1/1979 1979): 1215–17.

English, Carleton. "FTC Clears Amazon to Buy Whole Foods in \$13.7B Deal." New York Post, August 24, 2017. <u>https://nypost.com/2017/08/23/ftc-clears-amazon-to-buy-whole-foods-in-13-7b-deal/.</u>

Evans, Pete. "Postmedia Buying Sun Newspapers and Websites." CBC News, October 6, 2014. <u>http://www.cbc.ca/news/business/quebecor-sells-175-sun-media-newspapers-and-websites-to-postmedia-1.2788693.</u>

Hewitt, Joe A. "The IMPACT of OCLC: The Good and the Bad, as Recorded by Researcher Joe A. Hewitt in an Epic Journey to Every Charter Library of the On-Line System." American Libraries, 1976.

Houk, Gary R. "OCLC Speaks out on Record Nabbing." Library Collections, Acquisitions, & Technical Services 27, no. 3 (2003): 277–79.

Jordan, Jay. "OCLC 1998-2008: Weaving Libraries into the Web." Journal of Library Administration 49, no. 7 (October 2009): 727–62.

Kahle, Brewster. "Archiving the Internet," November 4, 1996. <u>https://www.uibk.ac.at/voeb/texte/</u> kahle.html.

Kent, Allen, Harold Lancour, and William Z. Nasri, eds. Encyclopedia of Library and Information Science. Vol. 45. 73 vols. New York: M. Dekker, 1968.

Kilgour, Frederick G. "Concept of an On-Line Computerized Library Catalog." Journal of Library Automation 3, no. 1 (1970): 1–11. https://doi.org/http:// dx.doi.org.login.ezproxy.library.ualberta.ca/10.6017/ital.v3i1.5123.

———. "Development of Computerization of Card Catalogs in Medical and Scientific Libraries." University of Illinois at Urbana-Champagne: Graduate School of Library Science, 1965.

————. "Report to the Committee of Librarians of the Ohio College Association." In Collected Papers of Frederick G. Kilgour, OCLC Years, edited by Lois L. Yoakam, 1. Dublin, Ohio: OCLC Online Computer Library Center, 1984.

———. "Typography in Celluloid." In Collected Papers of Frederick G. Kilgour, Early Years, edited by Lois L. Yoakam, 25–30. Dublin, Ohio: OCLC Online Computer Library Center, 1984.

Krajewski, Markus, and Peter Krapp. "Institutional Technology Transfer." In Paper Machines: About Cards & Catalogs, 1548-1929, 87–106. History and Foundations of Information Science. Cambridge, Mass: MIT Press, 2011.

McElfresh, Laura Kane. "Good Things Come in Small Libraries: Much Ado About the New OCLC WorldCat Policy." Technicalities 29, no. 2 (April 3, 2009): 3–6.

Mitchell, Joan S., and Diane Vizine-Goetz. "The DDC and OCLC." Journal of Library Administration 49, no. 6 (September 8, 2009): 657–67.

Morrison, Heather. "Open Content Alliance (OCA) vs. Google Books: OCA as Superior Network and Better Fit for an Emerging Global Public Sphere," December 2009. OAIster. <u>http://summit.sfu.ca/</u> item/476.

OCLC. "OCLC Technology," 2017. http://www.oclc.org/en-CA/technology.html.

———. "Policy for Use and Transferof WorldCat Records [Archived]," November 19, 2008. <u>https://</u>web.archive.org/web/20081203043912/http://www.oclc.org:80/worldcat/catalog/policy/ recordusepolicy.pdf.

———. "WorldCat Rights and Responsibilities for the OCLC Cooperative," June 2, 2010. <u>http://</u>www.oclc.org/en/worldcat/cooperative-quality/policy.html.

"OCLC Acquires DiMeMa OhioNET." Accessed November 24, 2017. <u>https://www.ohionet.org/oclc-acquires-dimema.</u>

"OCLC Agrees to Acquire Relais International." Accessed November 24, 2017. <u>https://www.oclc.org/en/</u>news/releases/2017/201702dublin.html.

"OCLC Convenes Record Use Policy Council." Advanced Technology Libraries 38, no. 10 (October 2009): 1–10.

"OCLC Halts Expansion: More Computer Power Needed." Library Journal 101, no. 2 (January 15, 1976): 307.

"OCLC Review Board: Withdraw WorldCat Policy." Library Journal 134, no. 11 (June 15, 2009): 21–21.

Oder, Norman. "BiblioCommons:. A Breakthrough?" Library Journal 133, no. 13 (August 15, 2008): 14– 14.

Panizzi, Anthony. Catalogue of Printed Books in the British Museum: Volume I. London: Printed by order of the Trustees, 1841. https://catalog.hathitrust.org/Record/001761602.

Peters, Justin. The Idealist: Aaron Swartz and the Rise of Free Culture on the Internet. First Scribner hardcover edition. New York: Scribner, 2016.

Price, Gary. "III Drops OCLC Suit, Will Absorb SkyRiver." LJ infoDOCKET, March 4, 2013. <u>http://</u>www.infodocket.com/2013/03/04/innovative-interfaces-integrates-all-skyriver-services-and-withdrawsantitrust-lawsuit-against-oclc/.

Richardson, Ellen. "Ain't No (Sky)River Wide Enough to Keep Me from Getting to You: SkyRiver, Innovative, OCLC, and the Fight for Control over the Bibliographic Data, Cataloging Services, ILL, and ILS Markets." Legal Reference Services Quarterly 31, no. 1 (January 2012): 37–64. <u>https://</u> <u>doi.org/10.1080/0270319X.2012.654065.</u>

Rogers, Michael. "OCLC Buys Openly Informatics." Library Journal, February 1, 2006. <u>http://</u>lj.libraryjournal.com/2006/02/ljarchives/oclc-buys-openly-informatics/.

Satija, M.P. "A Brief History of the Dewey Decimal Classification." In The Theory and Practice of the Dewey Decimal Classification System, 2nd ed. Chandos Publishing, 2013.

Smith, K. Wayne. "OCLC: Yesterday, Today and Tomorrow." Journal of Library Administration 25, no. 4 (May 14, 1998): 251–70. https://doi.org/10.1300/J111v25n04_05.

Swartz, Aaron. Guerilla Open Access Manifesto. Eremo, Italy, 2008. <u>http://archive.org/details/</u> <u>GuerillaOpenAccessManifesto.</u>

———. "OCLC on the Run," November 15, 2008. <u>http://www.aaronsw.com/weblog/oclcreply.</u> Wilson, A. Paula. "Open WorldCat: Earth's Largest Library." Public Libraries 44, no. 2 (April 3, 2005): 82– 83.

Wu, Tim. The Master Switch: The Rise and Fall of Information Empires. 1st ed. New York: Alfred A. Knopf, 2010.