

Introducing the CGI-PLN: Using the LOCKSS Program to Preserve DSP Content in a Changing Environment

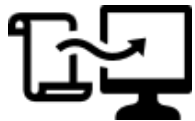
Amanda Wakaruk, Chair, CGI-PLN Steering Committee
Government Information Day, Toronto, November 1, 2013



Snapshot: AGIIG CLA 2012

What we knew:

- move to digital government publications, no print distribution via DSP
- no LAC web archiving programs (available to the public)
- no comprehensive, national digital preservation planning (people were talking about portals, not preservation)
- web content disappearing from government sites (all levels)
- timeline: “Why is this link dead? Aren’t government publications all online?” Access 2013. <http://hdl.handle.net/10402/era.34040>



Snapshot: Summer 2012

What we had:

- group of librarians who needed long-term access to government publications in order to serve their communities of users
- Council of Prairie and Pacific University Libraries (COPPUL) members with LOCKSS experience and partner status
- Digital Preservation Officer (UofA)
- DSP managers who cared about stewardship and were willing to work with us
- LOCKSS US-Docs membership (UofA, now SFU as well)
- LOCKSS encouragement and support

LOCKSS Program Basics

LOCKSS = Lots of Copies Keeps Stuff Safe

- tamper evident, distributed preservation system
- based at Stanford: <http://www.lockss.org/>

Five Principles

1. libraries have local control of assets
2. perpetual access is guaranteed
3. preserve original version
4. decentralized, distributed preservation
5. affordable



“LOCKSS US-Docs”

Digital Federal Depository Library Program

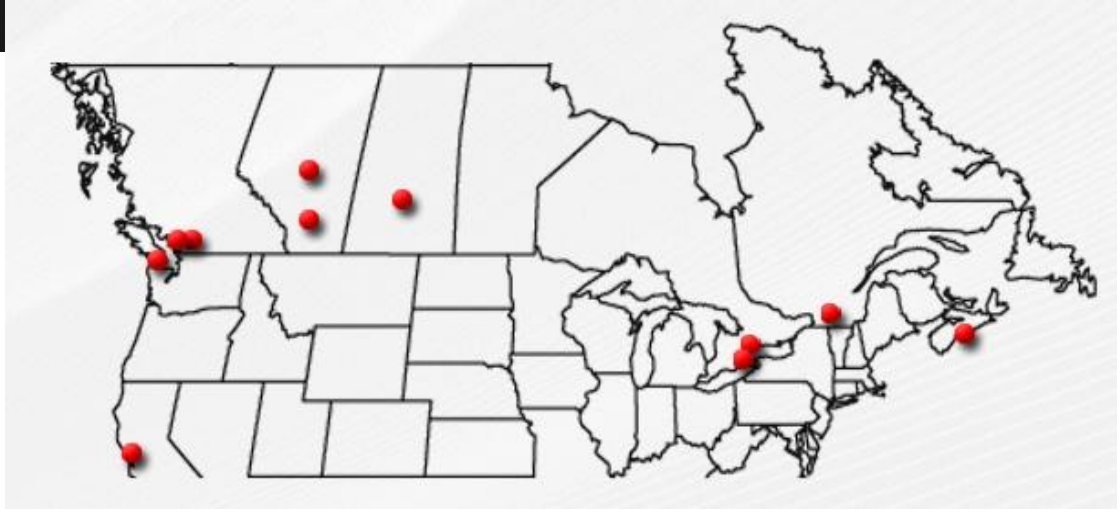
- attempts to replicate Federal Depository Library Program in the digital environment
- 36 partner libraries
- FDsys (Federal Digital System) content

CGI-PLN

Canadian Government Information Private LOCKSS Network

- new solution to old problems: stewardship and preservation
- emulates print depository structure
- driven by need for digital preservation
- DSP e-archive content

CGI-PLN: November 2013



University of Victoria
University of British Columbia
Simon Fraser University
Stanford University
University of Alberta
University of Calgary

University of Saskatchewan
University of Toronto / Scholars Portal
McGill University
Dalhousie University

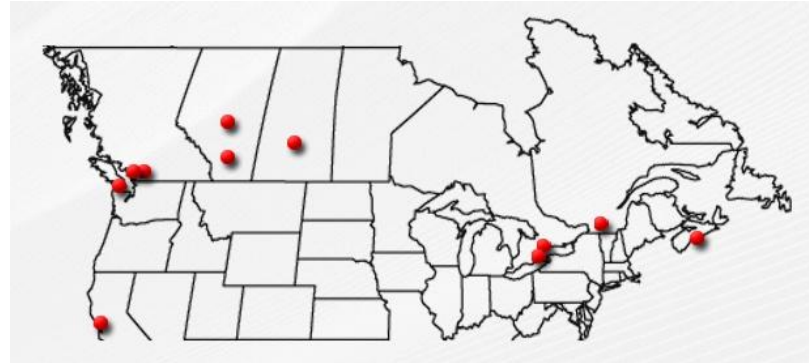
Canadian Government Information Private LOCKSS Network (CGI-PLN)

Policies

- Governance
- Collection and Access

Committees

- Steering
- Technical

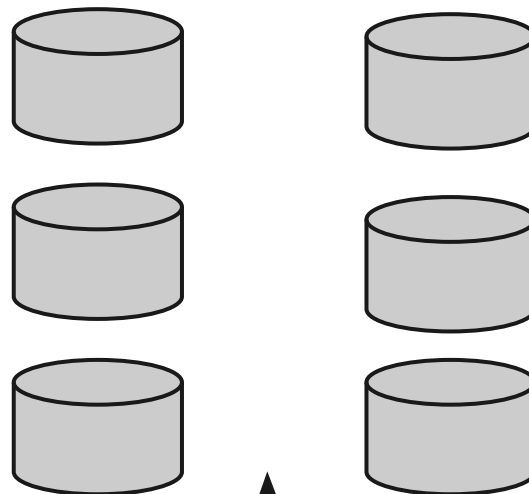


http://plnwiki.lockss.org/wiki/index.php/CGI_network

Archive-It Plug-In

LOCKSS PLN

The screenshot shows the Archive-It interface for the 'Government of Canada Publications' collection. It includes a navigation bar with 'HOME', 'EXPLORE', 'LEARN MORE', and 'CONTACT US'. The main content area displays the collection title, 'Collected by: Canada Government Documents', and 'Archived since: Feb, 2013'. Below this is a search section with the heading 'Narrow Your Results' and a search box containing 'Enter search terms here'. The search results are displayed in a table with columns for 'Sites' and 'Search Page Text'. The first result is for 'http://publications.gc.ca/collections/collection_2010/statcan/51-008-X/51-008-x2010007-fra.pdf', captured between Apr 12, 2013 and Apr 18, 2013. The second result is for 'http://publications.gc.ca/collections/collection_2010/statcan/67-001-X/67-001-x2010003-fra.pdf', captured between Apr 16, 2013 and Apr 18, 2013. The third result is for 'http://publications.gc.ca/collections/collection_2011/statcan/51-008-X/51-008-x2010010-fra.pdf', captured once on Apr 22, 2013. The fourth result is for 'http://publications.gc.ca/collections/collection_2011/statcan/51-008-X/51-008-x2010010-fra.pdf', captured once on Apr 22, 2013.



WARCs

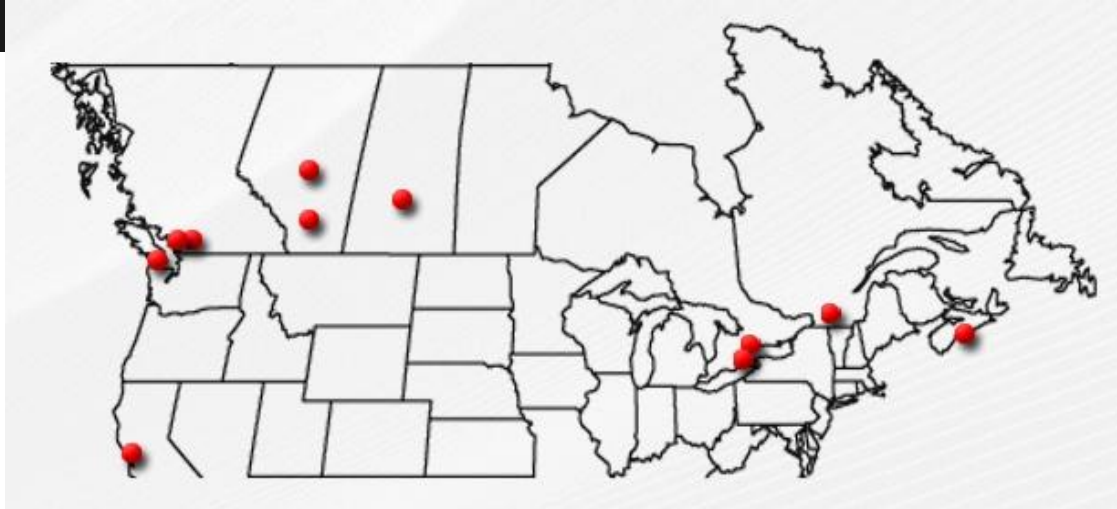


Moving Forward

- continue adding DSP content
- other collections?
 - provincial? municipal? IGO?
 - LAC WARC files of GoC web harvests?
 - coordination of web harvesting (via COPPUL negotiated Archive-IT contracts)
- **new members** (contact amanda.wakaruk@ualberta.ca)



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Questions?

CGI-PLN Website:

http://plnwiki.lockss.org/wiki/index.php/CGI_network

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<https://sites.google.com/a/ualberta.ca/wakaruk/>