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

Amanda Wakaruk, Chair, CGI-PLN Steering Committee
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Snapshot: AGIIG CLA 2012

What we knew:

- move to digital government publications, no print 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)
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 committed to stewardship and 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
Digital Federal Depository Library Program

• replicates Federal Depository Library Program in the digital environment

• 36 partner libraries, including US GPO

• FDsys (Federal Digital System) content
Canadian Government Information Private LOCKSS Network (CGI-PLN)

- driven by need for digital preservation
- new solution to old problems: stewardship and preservation
- emulates print depository structure
- 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
Moving Forward

- continue adding DSP content
- special projects (e.g., MARC records?)
- 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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