

# WestVault

<https://coppul.ca/westvault>

COPPUL's next generation Community LOCKSS Network

Presented by Mark Jordan  
Most slides prepared by Corey Davis

# Council of Prairie and Pacific University Libraries

A consortium of 22 university libraries in Western  
Canada <https://coppul.ca/>

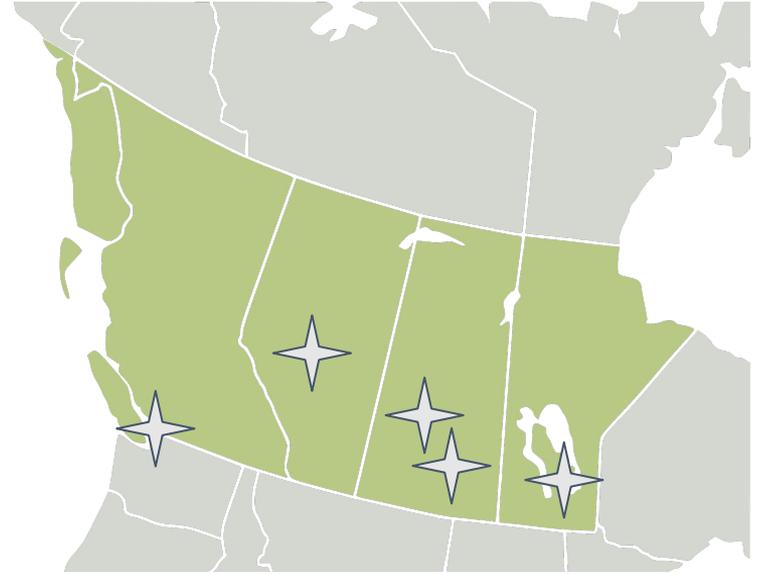


# Preservation storage as a service



Drag and drop Files Here to Upload

Or Select Files to Upload





## Service model

- WestVault is content agnostic
- Generally, one user per subscribing institution
- Subscribers upload their files, get them out when they want
- WestVault requires zipped up packages (no loose files)
- WestVault recommends packing content in Bags



## Costs to subscribers

- **\$2000/yr per TB** for 5 copies across Western Canada, all hosted on non-commercial infrastructure
- Covers storage, ownCloud/LOCKSS-O-Matic hosting at University of British Columbia, and retainer to Simon Fraser University for support and future development



# Supporting documents

- Hosting partner service level agreement
- Depositor agreement
- Succession plan
- Transition plan for existing PLN
- MOU with PKP PN for collaboration
- All available at <https://coppul.ca/westvault>



# Governance

Subcommittee to be established under the COPPUL  
Digital Stewardship Network



# Building capacity

- Developing curriculum based on DPN's Digital Preservation Workflow Curriculum available at <https://dpn.org/members>
- Offering the Digital Preservation Management Workshop in Calgary this June  
<https://coppul.ca/dpm-workshop-2018>

Exactly 0.1

Exactly Preferences Admin

Deliver Receive

Title

Source  Browse +

Zip files?  FTP delivery  SFTP delivery

Destination  Browse

v Metadata [hide](#)

Show all reserved fields Add Fields Save

Label  -

Value

Label  -



Transfer

Saving Destination...  
Destination location updated successfully.

Verifying Transfer...  
Transferring files...  
Transferring files...  
Preparing Bag...  
Serializing bag...  
Session complete.  
Transfer completed successfully.

clear log

Current Template: None

To copy and paste, use Windows shortcuts: "control+c" and "control+v"

- All files
- Favorites
- Shared with you
- Shared with others
- Shared by link
- Tags
- Deleted files
- Settings

Name	Size	Modified
lockss-restored	0 KB	3 months ago
lockss-preserved	20 GB	a month ago
2 folders	20 GB	

Organize ▾



Open

Include in library ▾

Share with ▾

Burn

New folder

★ Favorites

Desktop

Downloads

iCloud Drive

iCloud Photos

ownCloud

Recent Places

Libraries

Name ▲

lockss-preserved

lockss-restored

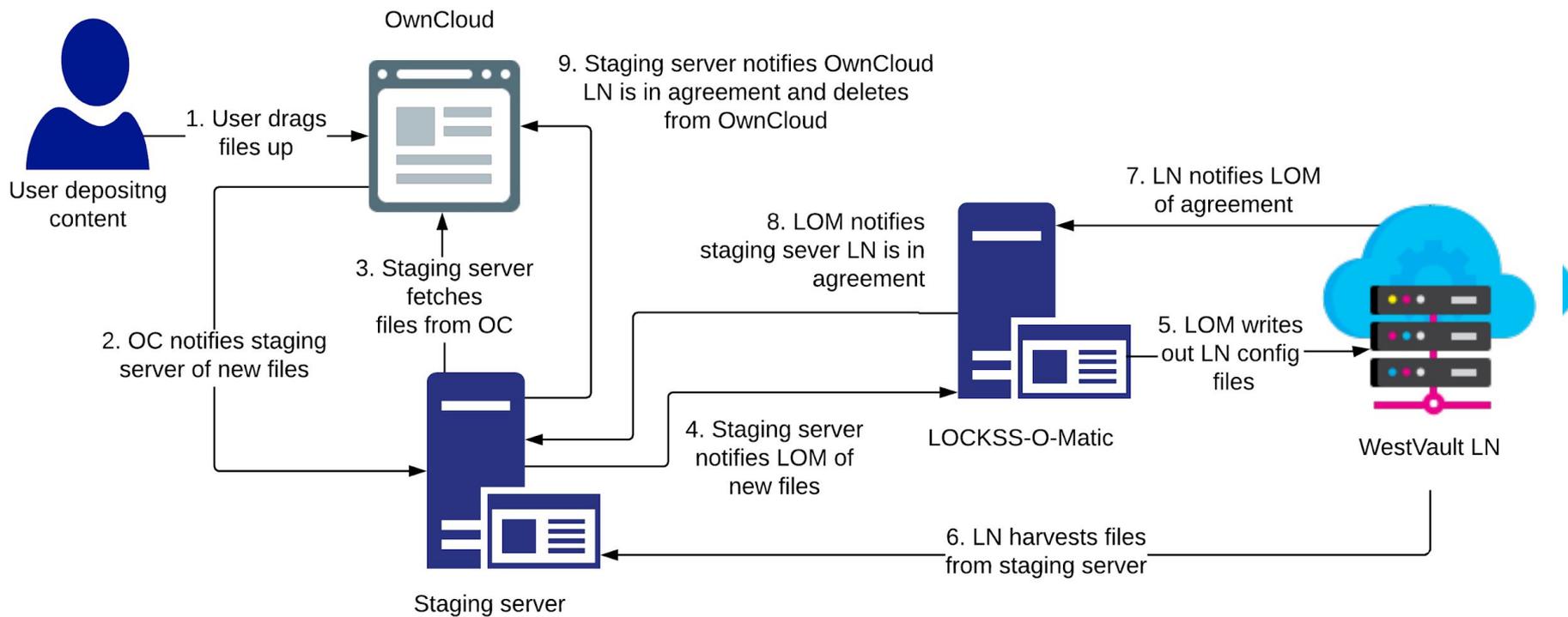
.\_sync\_55d259af3327.db

.\_sync\_55d259af3327.db-shm

.\_sync\_55d259af3327.db-wal

.owncloudsync.log

# Depositing content



# Restoring content

