

NDSA Regional Philly Unconference 1/24/2014

Let's Discuss A Consortium Data Center: PACSCL

Idea generated from last PACSCL access meeting

Nicole Joniec
Nicole Scalessa
Library Company

Lib. Co. 26 TB now --. 100TB expected

Nicole S. - will create PACSCL survey on storage/service needs

Mostly local people
Athenaeum
someone from Missouri

Laura Blanchard
PACSCL Access meeting a few weeks ago
access & preservation work
digital repository
smaller members might not be able to afford fees
larger institutions (Penn, Temple, Drexel) might be able to develop it and then have smaller institutions pay fee for service - same model as ExLibris cloud OPAC that they are running now

Groups split:

"big 4" - assess feasibility
"smaller groups" - assess needs & interests

Issues:

bandwidth (cable line vs. fiber, not available at all sections of the city)

services provided?

storage only: Amazon glacier (can ship hard drives) 0.01/GB/month

local storage (i.e. JPEG2000) combined with dark storage

hosted ExLibris system would manage all the derivatives but \$\$\$\$

Rosetta

Duracloud

data center model:

manage data integrity (checksums, fixity)

Access: outsource your DAMS?

many already have front end access points, even if they don't like them

Impact on DPLA?

-- storage is dark, would need some public image service

No ContentDM! (Everyone hates it. AccessPA)

* I (Doreva) mentioned our CDM instance and that we were working on a Hydra front end, but made sure to say that it is only a prototype right now

Like idea for common Fedora back end and custom front end with apps

would need access control and self-deposit

Missouri Mobius Project - statewide

DPLA Model: It makes sense that the service point and a joint PACSCL portal are the same

PMA: looking at Rosetta or commercial DAMS; has to manage its own workflow, but don't know how it might be integrated with a PACSCL data center

Small institution administration staff always asked about free tools/services: "free as in free puppies"

* My question about federal grants and possible need to have storage in US. Is that part of the Cloud service agreement? People were not generally aware of the issue.

* They asked me about storage via Isilon pricing - I didn't have data

bandwidth with videos; coordinating with network services
ingest scripts
internal Isilon controls

HSP: Now has a SAN
Some stuff on Rackspace - low-res
Drexel backup - stopped when John? came in
12TB LaCie drive

Laura B. is researching grants

Next steps: survey going out to PACSCL members