

ES: Restricted-Use Data Support in Academic Libraries



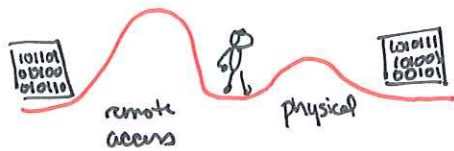
Jen Darragh - Johns Hopkins
 Ryan Womack - Rutgers
 Jen Doty - Emory
 Jamene Brooks - Kieffer - U. Kansas
 Sarah Irwin - Penn State

Physical restriction

grad students don't have own space

Remote access

much more technological
 many issues here



How do researchers store sensitive data?

Survey of institutions
 researchers producing PII
 (not clinical/medical)

Jamene Brooks-Kieffer

Researchers

Developing services

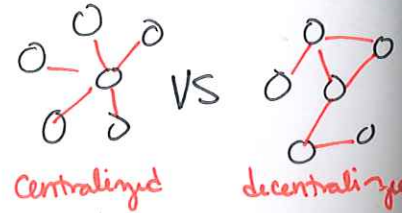
△ Ryan - student need + extra year-end \$

△ J. Darragh - limited resources in one area pushed services in other areas



△ Sarah - service limitations due to funding source

△ J. Doty - lots of anecdotal evidence (eg. ICPSR application)



overall institutional structure MATTERS

Contains identifiers or triggers uni classification policy
 SENSITIVE DATA

Humanities → Social Science
 different practices → Science

Institutional Networked storage
not researcher top choice

- Researchers use
- 1 local computer
 - 2 hard disk
 - 3 DVD / CD / USB
 - 4 Cloud storage
 - 5 institution storage
 - 6 institution server
 - 7 institution cloud
 - 8 HPC cluster

Researchers want EASY

PROBLEMS WITH NETWORKED STORAGE

- low capacity, high cost difficult to use
- insufficient support for sensitive data
- sync & collaborate difficult
- incompatible work conditions

Mismatch between needs and services

IF researchers need help w/ own data
 THEN need help with sensitive data

J. Darragh: library will be your security (physical & electronic)

Ryan Womack: library workflows & policies for use of restricted space

Can only do so much when there's another person involved

Library can't have total control...

Sarah Irwin:

Takes time to develop services

working group looking @ cross-campus workflows

little monitoring of output from this process



What is library's role in this area?

J. Doty: sensitive data is part of RDM service, partner with IRB

training on mitigating disclosure risk

J. Darragh

- stick figure icon
- IRB
 - IT
 - Contracts people
 - individual departments
 - Campus working groups
 - research office
- stakeholders

LIABILITY

- issues with admin
 - misunderstanding risks / services
- + keep services limited
- + schools know of these issues

\$ of Services
(currently + going forward)

□ J. Darragh \$10-15k + IT help
(room + tech setup) *

□ Ryan W <\$2k initial
~\$3k for new lock system +

Is this part of
regular data services?
Should it be?



J. Darragh

Isn't at
Johns Hopkins
maybe should be

EDUCATION!

need to be institution to storage

@bjwul: ← Bo Wandschneider

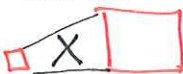
- user is right in wanting it easy
- institutions need to do better
- Cloud is doing it better than we probably can
- Partner w/ IT



LIBRARY

Solution that helps while
university solves (hopefully)
larger issues

*not scalable,
need more manpower



may end up out of
library

(+ again, not scalable)

BIG MESSAGE
ABOUT SCALE



if can't provide service
be CONCEIRGE

stay just a bit ahead of
users...