North Carolina Digital Repository

- Geospatial data
- Email
- Images
- Audio/ Video
- Text

- ~ 35 TB
- 3 million+ objects
- Gov. records
- Gov. publications
- Special collections
Raleigh, NC

~ 3 month backups

manually mail hard drives

“dark” archive

Asheville, NC

OCLC’s Digital Archive™
DuraCloud

Amazon S3

SDSC / Chronopolis

Online dashboard

API

data

Audits

public access (optional)
Prioritization of materials

1. Born/accessioned—digital government records & publications
2. Born/accessioned—digital special collections
3. Digital surrogates of analog material in our collections
SLA considerations

1. Guarantees about data loss?
2. Guarantees about security (confidential data)?
3. Guarantees about availability/up time?
4. Fees to download our data?
5. Ownership and rights to uploaded data?
6. What if DuraCloud goes away, or ends its agreement with a storage provider?
Best Practices for Cloud Computing: Records Management Considerations
(August 2012)

1. Understand the obligations and guarantees of the SLA
2. Agencies’ legal obligations
3. Unexpected costs
4. eDiscovery
5. Vendor lock-in
Thank you

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