

Designing Storage Architectures for Digital Collections
September 19-20 2016
Library of Congress, Washington, DC
Background Reading and Reference List

Note: These items are not intended as exhaustive or prescriptive; they are representative of materials and projects that might be useful for context related to the meeting topics.

Papers

Bornholt, J., et al. (2016). A DNA-Based Archival Storage System. From:

<https://homes.cs.washington.edu/~luisceze/publications/dnastorage-asplos16.pdf>

Nanavati, M., et al. (2016). Non-volatile Storage: Implications of the Datacenter's Shifting Center. From:

<https://queue.acm.org/detail.cfm?id=2874238>

[http://opencomputejapan.org/wp-](http://opencomputejapan.org/wp-content/uploads/2016/07/OCP_Japan_SonyPanasonic_V10_20160623%EF%BC%88Final%EF%BC%89-1.pdf)

[content/uploads/2016/07/OCP_Japan_SonyPanasonic_V10_20160623%EF%BC%88Final%EF%BC%89-1.pdf](http://opencomputejapan.org/wp-content/uploads/2016/07/OCP_Japan_SonyPanasonic_V10_20160623%EF%BC%88Final%EF%BC%89-1.pdf)

Panasonic White Paper (2016). Long life and Recyclable disc for archival data storage.

<http://digitalpreservation.gov/meetings/documents/storage16/LongLifeRecyclableDisc.pdf>

Panasonic White Paper (2016). Error correction and iVerify for archival data storage.

<http://digitalpreservation.gov/meetings/documents/storage16/ErrorCorrectioniVerifymethod.pdf>

Group 47, Inc. White Paper (2016). Background on DOTS – 1000+ Year Archival Data Storage.

http://digitalpreservation.gov/meetings/documents/storage16/Group47_DOTS.pdf

Websites

MPS Open Data Workshop Series website. From: <https://mpsopendata.crc.nd.edu/>

Data and Software Preservation for Open Science website. From: <https://daspos.crc.nd.edu/>

Media Digitization & Preservation Initiative website. From: <https://mdpi.iu.edu>

Panasonic Freezeray technology website. From:

http://panasonic.net/avc/archiver/?gclid=CPIH36ug_s4CFc1fgodWLkDZA

Maciej Cegłowski talks From: http://idlewords.com/talks/haunted_by_data.htm

http://idlewords.com/talks/website_obesity.htm

http://idlewords.com/talks/what_happens_next_will_amaze_you.htm