

Designing Storage Architectures for Digital Collections
September 9-10 2015
Library of Congress, Washington, DC
Background Reading 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.

Barr, J. (2015). Create Write-Once-Read-Many Archive Storage with Amazon Glacier. From: <https://aws.amazon.com/blogs/aws/glacier-vault-lock/>

Degioanni, L. (2015). Visualizing AWS Storage with Real-Time Latency Spectrograms. From: <https://sysdig.com/aws-storage-latency-sysdig-spectrogram/>

Google Cloud Storage pricing. From: <https://cloud.google.com/storage/pricing#storage-pricing>

Google Memorial (abandoned Google projects.) From: http://www.lemonde.fr/pixels/visuel/2015/03/06/google-memorial-le-petit-musee-des-projets-google-abandonnes_4588392_4408996.html

Meza, J.; Wu, Q.; Kumar, S.; Mutlu, O. (2015). A Large-Scale Study of Flash Memory Failures in the Field. Carnegie Mellon University. From: http://users.ece.cmu.edu/~omutlu/pub/flash-memory-failures-in-the-field-at-facebook_sigmetrics15.pdf

Rosenthal, D. (2015). EE380 talk on eBay storage. From: <http://blog.dshr.org/2015/06/ee380-talk-on-ebay-storage.html>

Shacklett, M. (2015). Breaking New Ground: 10 Key Improvements in Enterprise Storage. From: <http://www.zdnet.com/article/breaking-new-ground-10-key-improvements-in-enterprise-storage/>

Turney, D. (2015). To Flash or Not to Flash in the DataCentre. From: <http://www.zdnet.com/article/to-flash-or-not-to-flash-in-the-datacentre/>

The Tail at Scale: Achieving Rapid Response Times in Large Online Services (Dean) - RICON West 2013. (2013). Video: https://www.youtube.com/watch?v=C_PxVdQmfpk