Test Version of NDSA Large Scale Storage System Survey

The Infrastructure working group of the National Digital Stewardship Alliance is working to better understand how member organizations with digital collections are approaching storage

systems. This brief survey includes a set of ten questions about how your organization approaches storage and a set of 13 questions about the details of your collections and your storage needs.									
l. My organization has a plan to meet known preservation storage requirements over the next five years.									
Strongly				Strongly	Not				
disagree	Disagree	Neutral	Agree	agree	Applicable				
0	0	0	0	0	0				
2. I expect my org			esources to me	eet projected p	reservation				
Strongly				Strongly	Not				
disagree	Disagree	Neutral	Agree	agree	Applicable				
0	0	0	0	0	0				
3. My organizatio storage architec				ologies in its p	reservation				
Strongly				Strongly	Not				
disagree	Disagree	Neutral	Agree	agree	Applicable				
0	0	0	0	0	0				
4. My organizatio Information Syst			gely in line w	ith the Open Arc	chival				
Strongly				Strongly	Not				
disagree	Disagree	Neutra1	Agree	agree	Applicable				
0	0	0	0	0	0				
5. My organizatio	n plans to pursi	ue TRAC certifi	cation within	the next three	years.				
Strongly				Strongly	Not				
disagree	Disagree	Neutral	Agree	agree	Applicable				

0	0	0	0	0	0
6. My organizatio Alliance, SafeAr		in a distributeo	d storage coop	erative or syst	em (ex.LOCKSS
O Yes					
O No					
7. My organization or o		to contract out	storage servi	ces that are ma	naged by another
Strongly				Strongly	Not
disagree	Disagree	Neutral	Agree	agree	Applicable
0	0	0	0	0	0
8. My organizatio (E.g. Amazon, Rack					service providers content.
Strongly				Strongly	Not
disagree	Disagree	Neutra1	Agree	agree	Applicable
0	0	0	0	0	0
9. My organization sufficiently fas			nething that s	hould be relativ	ve1y dumb,
Strong1y				Strongly	Not
disagree	Disagree	Neutra1	Agree	agree	Applicable
0	0	0	0	0	0
10. My organizati (not-just file 16				vation that prov	ride block–level
Strongly				Strong1y	Not
disagree	Disagree	Neutra1	Agree	agree	Applicable
0	0	0	0	0	0
11. In general, ho	w many preserva	tion copies of t	he digital ass	sets are you kee	ping?
1 2 3	4 5 >	6			
0 0 0	0 0 0				

12. Does your organization have specific performance requirements for your storage system or systems?
○ No, and we are not developing them
○ No, but we are in the process of defining them in the next year
O Yes, we have some basic general loose performance requirements
Yes, we have very specific targeted performance requirements
O Yes, we have extensive detailed performance requirements
No, but we are in the process of defining them in the next year Yes, we have some basic general loose performance requirements Yes, we have very specific targeted performance requirements Yes, we have extensive detailed performance requirements syour organization keeping copies of digital assets in geographically distinct places to sect from regional geographic disasters? Yes, we manage our own copies in a geographically distinct offsite location Yes, we keep additional copies of our materials in a distributed collaborative partnership, (Eg. MetaArchive) In some cases, decided on collection basis No, we would like to but we do not have the resources. No, we do not and this is not something we are pursuing oughly, what percentage of your content is dynamic. (Collections that are currently being d to?) pproximately, how many terabytes of storage space do you require for all copies of your cent that you manage?
Yes, we manage our own copies in a geographically distinct offsite location
☐ In some cases, decided on collection basis
○ No, we would like to but we do not have the resources.
O No, we do not and this is not something we are pursuing
14. Roughly, what percentage of your content is dynamic. (Collections that are currently being added to?)
15. Approximately, how many terabytes of storage space do you require for all copies of your content that you manage?
16. Approximately, how many terabytes of storage space do you anticipate needing for all copies of your content that you manage in five years?
17. When does your organization check the fixity of the content you are preserving. • We do not do fixity checks on our content.

	We do fixity checks before and after transactions like ingest
0	We do fixity checks on all content we are preserving at fixed intervals (E.g. every 9 months)
0	Both before and after transactions and at fixed intervals
requi	nat are your requirements for access to the content you store? (If you have different crements for different collections please check each option that applies to one of your ections)
	No access requirements, a dark archive
	Non-continuous access, eg. need to be able to download files within an hour
	Light continuous access, providing access over network to less than 100 users
	Moderate continuous public access, available on the web but minimal traffic
	Heavy continuous public access, heavily trafficked public files
19. My	organization's storage system uses the following storage media:
0	All spinning disk/network attached storage
0	All magnetic tape
0	A mixture of disk and tape
20 . Do	you provide different services for "access storage" and "preservation storage"?
0	Yes
0	No
	ow would you describe the minimal services your organization intends to provide ently for files in "preservation storage"?
0	Bit preservation (including technical migration)
0	Bit preservation and scheduled fixity checking
0	Bit preservation, scheduled fixity checking and version control of files
	Bit preservation, fixity checking, version control of files, and format migration

1 2 3 4	5
age OOOO	0
rformance processing capacity (to do processing like on content)	0
t-in functions (like fixity checking)	0
at migration OOOO	0
mated inventory, retrieval and management services	0
rity for the content	0
mated inventory, retrieval and management services	