

# APTrust Partner Survey #1

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We are beginning to build the APTrust infrastructure, and we are seeking information about institutional content and anticipated uses of APTrust services. The information requested in this survey will:

- provide a sense of the type and amount of content partners might submit to APTrust Phase 1,
- help us to develop a successful submission process for partner institutions,
- begin to collect data on partner needs and priorities for future development, and
- help to minimize alterations to Phase 1 repository services and workflows in future development.

We expect that the designated APTrust technical lead and content lead for your institution will need to work together to fully answer the survey. Please answer the questions by editing this document, and return the completed survey to Donna Tolson ([dtolson@virginia.edu](mailto:dtolson@virginia.edu)), APTrust Project Manager, by **August 1**.

## APTrust development phases

The objective of Phase 1 is to create a preservation environment for contributed content that will materialize as an aggregation repository and a replicating node in the (nascent) DPN framework. Phase 1 will provide basic “stuff in, stuff out” preservation, and only a minimal level of repository services:

- submission and verification of your institution’s content
- retrieval of your institution’s content
- fixity validation of your institution’s content
- administrative access for each institution (no end-user access)
- designation of preservation level (DPN=dark, APTrust repository=dusk)
- deletion of your institution’s content preserved at the APTrust repository level (DPN-bound content will not be deleted unless required by court order)

Many APTrust institutions and potential partners are very interested in a more advanced environment that goes beyond the services outlined above. These “Phase 1+” services, which we ask about in this survey, will be prioritized by the broader APTrust community in the coming months. While more advanced features are out of scope for Phase 1, the UVa team is endeavoring to design the foundational infrastructure and workflows in a manner that will permit the future development of advanced repository services and more flexible access.

## What happens next?

We will use the survey responses to develop services and refine the ingest workflow. After testing the system with UVa’s content (estimated completion in October 2012), we will obtain sample test materials, contributed by partners, demonstrating the variety of formats, structures, metadata, and content represented in the partner institutions. After the framework is functional, we will build an administrative interface for institutional submission, consulting with partner institutions on usability. We will invite all partner institutions to run test content through the system and make necessary adjustments and refinements before APTrust is “open for business.”

## Survey Questions

### Institutional Information:

Institution name:

Person(s) completing survey:

Email contacts:

### Desired level of preservation and repository services:

1) Please rate the following statements based on your anticipated service needs for APTrust:

	Strongly Agree	Agree	No Opinion	Disagree	Strongly disagree
a. I only need a dark preservation solution for my content (DPN-level)	1	2	3	4	5
b. I only need a dusk preservation solution for my content (APTrust-level)	1	2	3	4	5
c. I need both dark and dusk preservation solutions for different sets of content	1	2	3	4	5
d. I need both preservation solutions and repository services for my content	1	2	3	4	5
e. I only need repository services for my content	1	2	3	4	5
f. I need previous versions of my content stored in APTrust (not just the last, updated copy)	1	2	3	4	5

2) Please list any other service needs you have for APTrust:

## Phase 1

- 3) Taking into account the minimal services that will be available, what types of materials do you expect to submit to APTrust in Phase 1? Please list formats (e.g., text, video, etc.) and collection types (e.g. books, manuscripts, image collections, datasets, etc.).
  
- 4) How large is the content you expect to submit in Phase 1? Please include some indication of individual file size (average size per format type), and total size of files (GB).
  
- 5) What metadata standards do you wish to submit (e.g., MODS, PBCore, etc.)?
  
- 6) How are the materials you wish to submit managed at your institution? Please include relevant repository software, such as fedora, dspace, eprints, contentdm. Are there materials in multiple systems that need to be brought together for submission?
  
- 7) Is there any structure or well defined relationships between materials you wish to submit? If so, is it important to be able to operate on that structure in the APTrust repository (e.g., submit or retrieve files as a book rather than as individual page images)?
  
- 8) Do you expect to use APTrust services beyond those being developed in Phase 1?    Yes    No

*If Yes, please answer Q8-11. If No, you have completed the survey.*

## Phase 1+

9) How desirable are the following potential APTrust services to your institution?

	Highly desirable	Desirable	Neutral	Un-desirable	Highly un-desirable
a. Ability to expose/query rich metadata	1	2	3	4	5
b. Ability to search aggregated metadata	1	2	3	4	5
c. Data mining	1	2	3	4	5
d. Data visualization tools	1	2	3	4	5
e. Disaster recovery services (temporary end-user access)	1	2	3	4	5
f. End-user access for your institution's content	1	2	3	4	5
g. End-user access for the APTrust community to the entire aggregate repository	1	2	3	4	5
h. Global end-user access to the entire aggregate repository	1	2	3	4	5
i. Migration services for specific formats	1	2	3	4	5
j. Other: (add as many as necessary)	1	2	3	4	5

10) If the services you need are developed, how much total content would you expect to place in APTrust in the next five years (GB), given a reasonable cost structure?

11) What kinds of reports or data points do you think you may need to make informed preservation decisions across your collections?

12) Please rate your agreement with the following statements, based on your anticipated future needs.

	<b>Strongly agree</b>	<b>Agree</b>	<b>No Opinion</b>	<b>Disagree</b>	<b>Strongly disagree</b>
a. It is important for APTrust to become a certified trusted digital repository (e.g. TDR or TRAC certification)	1	2	3	4	5
b. APTrust should have a shared semantic metadata requirement for aggregation (e.g., mappings, vocabularies, data structure)	1	2	3	4	5
c. APTrust should lead partner institutions toward more shared Fedora content models	1	2	3	4	5

Thank you very much for providing this input.

Please return your completed survey to Donna Tolson ([dtolson@virginia.edu](mailto:dtolson@virginia.edu)) by August 1, 2012