

Leverage Cloud Storage

| | |
|---------------|---|
| Title (goal) | Leverage Cloud Storage |
| Primary Actor | APTrust Consortium |
| Scope | System Black-box |
| Level | Organization |
| Story | As a consortium, APTrust is building an aggregation repository utilizing cloud compute and storage to take advantage of economies of scale. Fedora currently makes a synchronous storage assumption for writes and rendered tests showing severe degradation of performance when using cloud storage (.5 hours on local disk vs. half day on cloud storage). If this problem could be resolved, APTrust could move to an architecture where Fedora could become the entry point for ingest and allow leveraging the full features Fedora would offer in such an architecture. |