

Snobol Collection for the CHM SPG

Status and Plans
March 2007

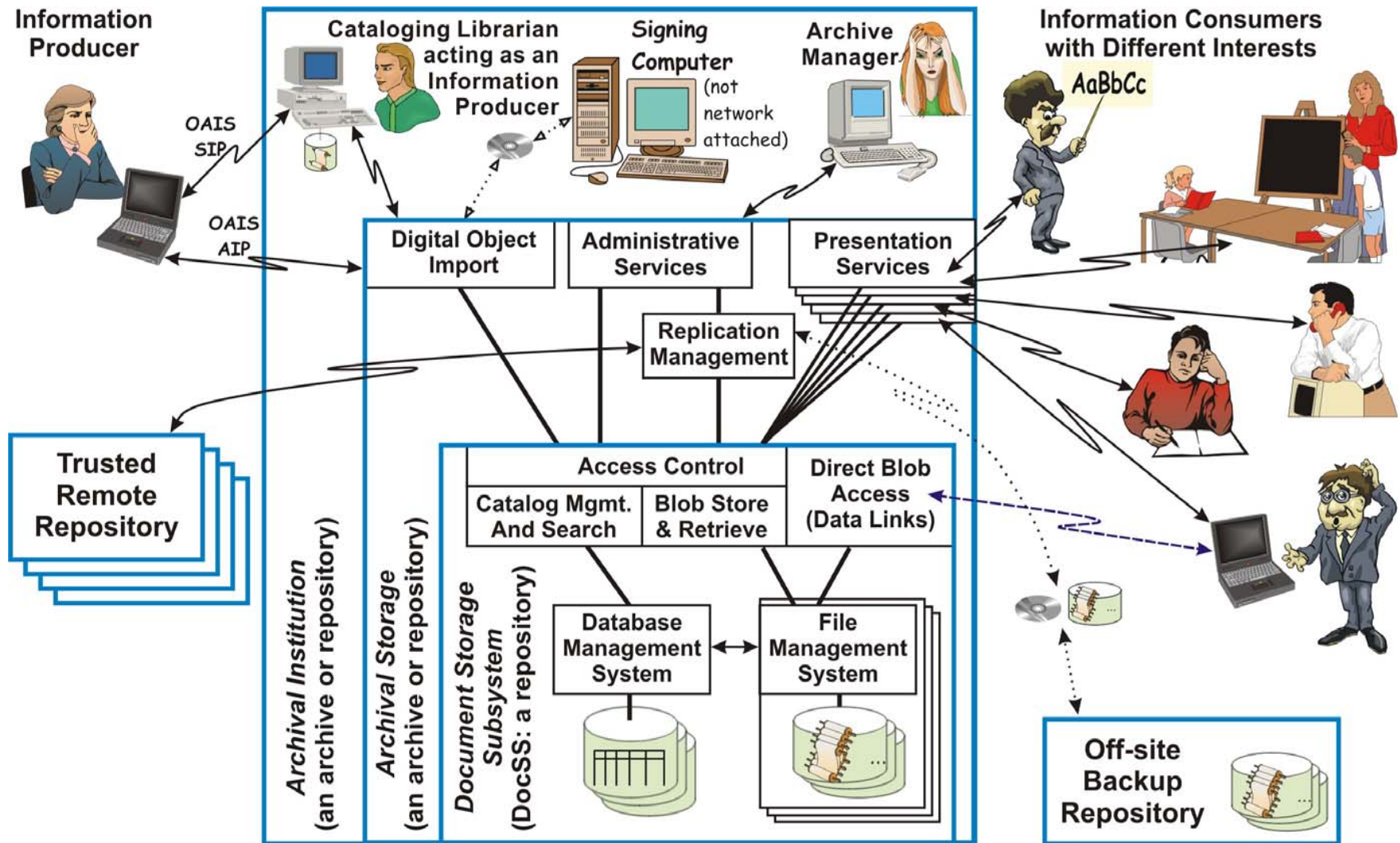
Objectives

Create a durable annotated collection of materials related to the SNOBOL language

Establish and test a practical environment for managing and preserving software collections

- Supporting virtual museum services that are
- Durable and scalable
- Supporting collection organization and annotation
- Permitting curators to work at convenient locations

Digital Repository Services Model



Status

~65,600 files (2.8 Gb) in 2665 folders (36 top-level)
received from U. Arizona (Griswold & Townsend)
September 2006

Test Win/XP installation of Greenstone Digital Library
working. Good for learning, but not an adequate service
environment.

Greenstone under Ubuntu Linux—local service running
Learning Linux remote service management*

* I am learning more about Linux system management than I ever wanted to know!

Plan

Use Greenstone Digital Library under Linux

Enable remote curatorial action using Apache

Enable provenance and descriptive metadata with
ISO METS format*

Create a preliminary set of Web pages for virtual
CHM visitors

Demonstrate SPG team action for these activities
(anyone can work from home)

- Metadata Encoding and Transmission Standard <http://www.loc.gov/standards/mets/>
Also METS conference
http://www.socialtext.net/mim-2006/index.cgi?draft_agenda_may_4_2007_spring