You can access the UC Digital Repository (UC DR) application with a web browser over HTTPS (443) only. 

Users with a Web Browser

Users access the DR application with a web browser over 443 (SSL) only.

HTTP/HTTPS (TCP 80/443)

BigIP LTM 3900 Load Balancing Appliances
(Redundant Configuration)

VLAN 100

HTML, CSS and JavaScript or REST Client Applications

An external authentication service, Shibboleth users to the application
login.uc.edu

Users access the DR application with a web browser over 443 (SSL) only.

Fedora Server
(Rubydora, Object Storage)

Apache+Passenger+Rails
Hydra (Create, Update, Delete), Blacklight (Read)
two servers – load balanced or active/passive

Solr Server
(Solrizer Index)

MySQL database used internally to maintain a minimal index of its objects’ identifiers and locations.
No content or metadata is stored here.

Fedora Server
(Rubydora, Object Storage)

Scalable SAN Disk (15TB)

Solr Server
(Solrizer Index)

search server with a REST-like API. You put documents in it (called "indexing") via XML, JSON, CSV or binary over HTTP. You query it via HTTP GET and receive XML, JSON, CSV or binary results.

Authentication Server

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