

OhioLINK's Digital Resource Commons (DRC) is a content management service and repository that supports storage, distribution, publication, and long-term preservation of the educational and research materials of participating institutions. OhioLINK members are automatically eligible for this free service.

Institutions may use the DRC for a one or more of the following:

- Faculty research papers such as pre-prints, post-prints or working papers
- Open Access Self-Archiving and Publishing
- Student theses and dissertations
- Course Materials and learning objects
- Library, archival, and special collections
- Instructional video, audio, and images
- Virtual Reality, simulations, etc...

A virtually unlimited variety of digital file types and formats are supported including text, data sets, image, audio, video, streaming video, multimedia presentations, animations, etc...

Each institution can 'brand' itself in the system and may host a discrete and customized interface to all of its content. To the end user it will appear as an institutional resource as if it were hosted on your own servers. There will also be a collective OhioLINK level branding and ability for searches to retrieve across the institutional collections. This adds statewide access dimension of significant value to the individual institutional contributions.

You will have complete control of your own content and how it is accessed. Multi-tiered security levels will allow your content to be shared only to the extent desired. For instance, access to faculty research data may be limited to only a handful of researchers while a library image collection is published on the web to the world. Alternatively content can be restricted to an individual department, to an institution, or to the OhioLINK membership.

Each institution can set its own policies governing the content in its repositories. Likewise custom workflows can be established to make the most of the personnel involved in each project and expedite the content creation and capture process.

The service will include robust and flexible cataloging tools to aid in the creation of records that can be searched and browsed effectively by all types of users. Catalog records can be exported in international standard XML formats such as the Open Archives Initiative Protocol for Metadata Harvesting.

Through OhioLINK's unique collaboration with the Ohio Supercomputer Center your content is stored on enterprise class servers and storage networks. Server computers are stored on the internet backbone ensuring maximum availability and speed. A huge storage area network allows virtually unlimited storage space on our disks. Massive offsite tape and disk backup systems ensure the safety and security of your content.

The system, stored at OhioLINK, can be administered locally by library or other designated staff members through standard web browsers. Programming or system administration skills and experience are not required. The system is flexible and adaptable and provides services superior to 'DSpace' and 'ContentDM' without the associated costs.

We expect a thriving community of institutions contributing to the DRC that will shape the software and services offered over the next few years.