



Increase access to your valuable newspaper collections and protect them for future generations. A highly-skilled team from OCLC Preservation Service Centers can provide a customized solution for your newspaper digitization projects using the newest technology available.

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## Experience you can count on

**Newspaper digitization projects.** Since the early 1990s, OCLC Preservation Service Centers staff members have been involved in newspaper digitization projects. Early, large-scale newspaper scanning projects included digitizing 250,000 pages for the National Library of New Zealand's Digital Newspaper Program. We also partnered with the British Library to create its first Web-accessible, historical newspaper collection. Most recently, we worked on the NEH/LC (National Endowment for the Humanities/Library of Congress), National Digital Newspaper Program (NDNP) launched in 2005.

Additional clients have included colleges and universities, public libraries and consortia such as: Brooklyn Public Library, Pennsylvania State University, Lincoln University, Manitoba Library Consortium, Cranbury Public Library (New Jersey), Princeton University, Colorado's Historic Newspaper Collection and the University of Alberta.

**A leading provider.** To date, we have scanned and processed more than 2 million newspaper pages, including student, daily and weekly newspapers covering local, regional, national and institutional news. This experience, combined with our state-of-the-art facilities, has helped us become a leading provider of innovative newspaper digitization solutions.

**Providing complete solutions.** Our experience is further enhanced by our project management expertise and ability to provide a complete solution. We will work closely with you, providing an integrated set of consulting, digitization and cataloging services tailored to specific project needs. We offer turnkey solutions, preventing you from having to use a patchwork approach with a number of different vendors.

## Meeting your specifications

**Our approach is specific to each project.** We scan newspapers directly using the original papers to capture images, or use microfilm—for example, United States Newspaper Project (USNP) legacy microfilm, which is a requirement of the NDNP. We also provide digital files that meet your specifications in terms of resolution, processing, organization, file naming, file format and delivery media. Our quality assurance staff check and recheck the quality, legibility and accuracy of all scanned files.

### Additional format capabilities:

- Photographs, slides and negatives
- Oversize books • Manuscripts • Clipping files
- High-quality color illustrations • Serials
- Foldouts bound in books • Yearbooks
- Posters, maps and charts • Scrapbooks
- Reports • Diaries • Audio and video files
- Blueprints and related technical drawings
- Special paper, printing and binding types

**Attention to detail.** We consider film-scanning issues such as the quality of the film and its exposures, the characteristics of the material being captured and the presence of anomalies such as excessive skew, multiple reduction ratios and mixed orientations. This attention to detail is augmented by decades of experience in processing diverse types of collections.

Additionally, our dedicated staff—comprised of librarians, historians, photographers and technicians—are highly trained on digital imaging technologies and have earned a reputation for handling fragile and unique materials. These factors have made OCLC a consistent leader in digitizing the valuable collections of libraries and archives.



## The CCS *docWorks* software

**Based on NDNP specifications.** At OCLC, we use the *docWORKS* Newspaper Edition software. Developed by CCS (Content Conversion Specialists), a global company based in Germany, *docWORKS* is an intelligent software application that was developed based on NDNP specifications. It meets all current NDNP requirements and will be updated regularly to meet all future specifications.

As many historic newspapers are already on microfilm, *docWORKS* Newspaper Edition is designed to convert both scanned originals and scans from film without compromises in quality. The converted newspapers are exported in both METS/ALTO and PDF formats and can be transferred to a variety of content management systems, including the CONTENTdm® Digital Collection Management Software and others.

## Manage your newspaper collections

**CONTENTdm.** We can provide a complete solution for your digital newspaper projects by loading the converted newspapers' METS/ALTO and PDF formats into the CONTENTdm Digital Collection Management Software. CONTENTdm offers complete support for digitized historical newspapers. Your digital newspaper collections can be imported to your own CONTENTdm server or a hosted server.

### A complete newspaper presentation system.

CONTENTdm provides a complete newspaper presentation system. Features include:

- Import of the NDNP data format
- JPEG2000 for large format pages
- Full-text searching
- Highlighted search word hits
- Printable PDF versions
- An electronic article clipper
- Full-article segmentation highlighting and dynamic extraction

Newspaper collections in the CONTENTdm environment offer additional digital collection presentation features such as customizable interfaces; searching across multiple collections of all item types; and a persistent reference URL to individual newspaper pages. The large community of libraries using CONTENTdm provides a rich environment for your valuable digital collections.

## Increase your collections' visibility

### Adding your metadata records to WorldCat.

By including your digital collections' metadata records in WorldCat, your collections will have increased visibility and exposure. WorldCat is the world's largest and most comprehensive database of bibliographic and library-ownership information. Through WorldCat, you'll be able to share your newspaper collections with your users and with searchers worldwide.

## Promote the longevity of your digitized collections

**Preservation metadata and archival files.** We also can help you ensure that your materials persist through the creation and application of customer-specified, preservation metadata. OCLC is an active participant in the formation of international metadata standards and best practices for long-term digital retention. Additionally, once we have created TIFF archival image files from your original materials, we can provide storage of your digital master files through the OCLC Digital Archive.

### For more information

To learn more about the OCLC Preservation Services Centers, please visit:

[www.oclc.org/preservation/](http://www.oclc.org/preservation/)

To start discussing your newspaper digitization project, please call 1-800-773-7222, or e-mail [presres@oclc.org](mailto:presres@oclc.org).