



Converting Vast Quantities of Printed Material for iArchives



iArchives is a global leader in transforming microfilm and other print content into searchable, digitized, online databases. Recognizing the need to expand access to large quantities of content beyond microfilm, iArchives sought a scalable and seamless conversion solution.

Challenge

Converting Vast Quantities of Printed Material

The firm faced a unique content conversion challenge with three extremely large projects—related to early American newspapers, family histories, and Utah newspapers—and sought a partner to help them transform vast quantities of printed material into searchable, web-accessible digital information, while retaining the ability to take on new projects and quickly scale production volumes.

Solution

Fully-Keyed Electronic Data

iArchives turned to Aptara for its ability to efficiently transform static data into dynamic digital content. With a highly-skilled technical workforce and state-of-the-art integrated production facilities, Aptara seamlessly scaled its operations to meet this considerable challenge.

- Page images were zoned into segments to separate and identify articles, advertisements, and other entities according to custom classifications.
- Specified metadata such as author, title, publication date, etc. were captured through double-keying to insure a high degree of search accuracy.
- Keyboarding with guaranteed accuracy rates, photo scanning with color correcting and image manipulation, OCR scanning, and line art scanning were performed.
- Elaborate quality checks on every file were conducted before returning them to iArchives for final processing and uploading.

Result

Fully-Searchable, Web-Based, Digital Databases

- Effective transformation of static print-edition catalogs of newspapers and family histories into dynamic, customized databases searchable over the Internet or intranet.
- Highly-refined search capabilities, as a result of metadata double-keying, enhance the end user's experience.
- This substantial project was completed without sacrificing iArchive's production capacity.

Testimonial

Best Value for Our Production Dollar

In discussing these projects, Scott Christensen, iArchives Vice President of Operations, said, "After researching nearly a dozen offshore vendors, we found Aptara to have the highest quality management team, most professional work environment, and the best value for our production dollar."



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