

Dai Nippon Printing Co., Ltd, uses Xpriori XMS for Web-accessible Corporate Archives

Online Digital Library for Corporate Histories promotes wide utilization

Company

Dai Nippon Printing Co., Ltd and
DNP Corporate History Centre
Co., Ltd

Industry

Publishing

Web Site

www.dnarchives.jp/shashinomori

Background

DNP recognized that its clients' customers wanted greater access to corporate histories and archival documents.

Challenge

DNP required a Digital Library System that could handle documents created in various formats and structures, and that could scale easily to meet undefined future needs.

Solution

Using Xpiori XMS at the core of its data management system, DNP created a web-accessible digital archive. The Shashi no Mori website enabled high-speed searches across all types of archival data.

Why XMS?

- Highly flexible data manipulation and management
- High-speed search capability and steady performance
- Handles heterogeneous data structures and formats effortlessly
- Automatic indexing at the element level
- No schema definitions required
- XRAD method

Dai Nippon Printing Co., Ltd. (DNP) offers publications such as books and magazines, as well as construction, electronics, and informational materials produced with high technology printing processes. Its Japanese client companies commonly publish limited editions of their corporate histories to commemorate the companies' anniversary dates. The histories are a popular resource for businesspeople and for researchers interested in analyzing trends for one or more companies. But because of limited distribution, access to the traditional printed corporate histories — as well as other corporate archival information — has been restricted.

In order to enable broader access to corporate histories, DNP developed a web-accessible digital library built upon Xpiori's XMS technology. The digital library features high speed search capabilities and allows users to query archives for any type of data, including photographs and sound recordings. Dubbed "Shashi no Mori," the website allows client companies to create higher value from corporate data.

The Setting

Corporate histories are so popular in Japan that Dai Nippon Printing Ltd. has a subsidiary, DNP Corporate History Centre Co., Ltd., whose primary function is producing and printing these documents. The Corporate History Centre has produced about 2,000 corporate history publications. With traditional paper printing, client companies had to guess how many copies to print, and either stored the extra copies or had too few copies to meet demand. It was apparent to Hiroshi Ishizaka of DNP's Corporate History Centre that clients would be better served by maintaining their histories in a digital library that could be accessed via the web.

"In the past, many companies and students wanted information that is available in corporate histories. The corporate history is often considered "the Bible" for company managers. We wanted as many people as possible to utilize the corporate histories and enjoy the benefit of reading them. Furthermore, these commemorative histories can provide source information and knowledge about companies for risk management, as well as provide information for employee training materials and for PR tools. Our goal is to support a wide range of uses for the corporate histories."

-Hiroshi Ishizaka

Mr. Ishizaka and Yutaka Shiratori, from the IT Development Department at DNP, decided to create an on-line digital library, called *Shashi no Mori*, to store the corporate histories and other archival data. When a company discloses its corporate history on the *Shashi no Mori* site, anyone can access the corporate history on the Internet.

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