

Content Conversion, Processing and Distribution



Industry

Publishing

Overview

The conventional process of content conversion in the publishing industry has been affecting the accuracy of processing content. This is impacting the turnaround time on data to be published to the end clients. It has become imperative to automate the content conversion process for up-to-date feeds, improved information consistency, and ensuring the timely delivery of quality content.

Maintenance and Support Services for a Leading Publishing House in United States



Client

The organization, subsidiary of a leading Publishing House in United States was founded in 1872 and was later purchased by the Publishing House in 1996. The organization provides legal, financial, regulatory, and business information. It offers new releases in print and CD-ROM; solutions for corporate and government customers, and solo/small firm customer centers; and online research services that provides access to collection of statutes, case law materials, public records and other legal resources, and current news.

Business needs

- Collate information(Legal, Financial, Regulatory etc) from different sources
- Transform information in defined layout
- Real time processing of information
- Improve quality of information published
- Increase productivity and enhance operational efficiency

Challenges

The manual process for digital content preparation & distribution, and inadequate

granularity of content conversion had a huge efficiency & financial impact on conversion to XML.

Datamatics' Solution

Datamatics designed an integrated solution to facilitate the automatic processing and publishing of unformatted information in a defined layout through Diamond framework, which is a content aggregation and normalization system, capable of real-time information processing.

Ongoing maintenance and support services include

- Analysis of various feeds to be processed and published through News Publishing Pathway
- Development and maintenance of News and Business Content Processing Modules within the Diamond framework
- Maintenance of the Avalon system which syndicates news and business content and publishes it to Novus

Datamatics' Advantage

- Global Information Technology (IT) & Business Process Management (BPM) organization taking you forward on your route to Digital Transformation
- Trusted partner to several Fortune 500 companies globally
- Capabilities built around technology, domain expertise & knowledge of business processes
- Alliances with global technology leaders such as Microsoft, IBM & EMC²
- More than 7,500 employees globally
- Certified for SEI CMMI Level 4 V1.3, ISO 27001:2013 & ISO 9001:2008
- SSAE 16 compliant processes
- Global presence: U.S., UK, Australia, Dubai & India

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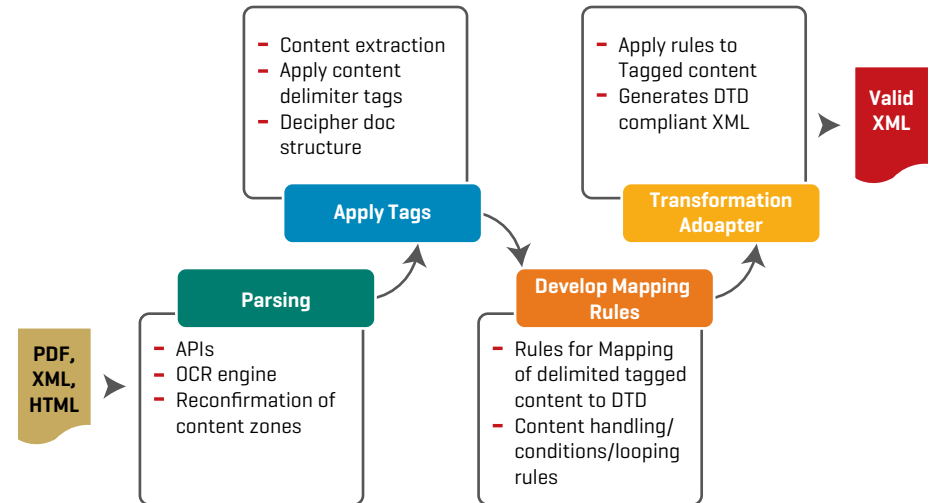
Approach

Datamatics in coordination with the client's team developed modules for managing, processing and publishing the content in a defined layout from different information providers. As part of the development and maintenance project, Datamatics has deployed a team of three developers, one onsite and two offshore.

Benefits

- Automatic processing and publishing of unformatted information in a defined layout
- Providing up-to-date feeds
- Reduction in time and cost for information processing
- Convenient and consistent content upload
- Increased productivity
- Improved quality leading to additional benefits, such as higher customer satisfaction

Process



Result

Datamatics has assisted the client in developing modules [device and driver DLL's] to facilitate the automatic processing and publishing of unformatted information in a defined layout. Today, Datamatics is providing ongoing application support, administration and application enhancement services to the client for over 6 years.