



**OPEN SOURCE CONTENT MANAGEMENT  
SOLUTION FOR A LEADING PUBLISHER  
OF **ENCYCLOPEDIAS AND DICTIONARIES****



## ➔ Background

The client is a major publisher of several encyclopedias and dictionaries of common vocabulary in European languages, and is well-known for its thorough and accurate content. Its top-tier historical, geographical, and lexical publications require frequent updates to accommodate a constantly changing cultural and linguistic landscape. Supplements to the main publications include exercises, activities for children, and thematic representations.

# C M S CONTENT MANAGEMENT SYSTEM



## Open source content management solution for a leading publisher of encyclopedias and dictionaries



## ➔ Business Need

With more than 15 different, constantly updating publications, the client had disparate hosting platforms, various kinds of storage and retrieval systems, and authors/editors adopting their own styles for creating content. The client hired Lumina Datamatics to develop and implement a standard workflow for authoring and managing the content.







## → Key Features

- Content Management System uses Drupal 7 XML ingestion capabilities for individual file upload or bulk ingestion.
- Staging server allows administrators to review and approve publication before it goes live. Role-based users security framework.
- Faceted search and indexing using Solr 4 that allows simultaneous search of multiple searchable resources.
- Shopping cart for users to purchase paid content.
- Customizable presentation layer for sales and marketing to highlight their new publications.
- Web analytics to show the distribution of users accessing the portal, revenues etc.

## → Benefits

- Integrated platform for Authoring, Storing, and Distributing content.
- End-to-End standard-based Open Source implementation reduces the licensing, maintenance, and upgrade costs.
- The platform is optimized for handling high-volume web traffic and is scalable to accommodate future publications.
- Rich document parsing and validating articles that go into the CMS.
- Multi-platform accessibility.
- Flexible to accommodate standard based structured XML data.



[marketing@luminad.com](mailto:marketing@luminad.com)  
[www.luminadatamatics.com](http://www.luminadatamatics.com)

North America	: Norwell, MA	
Europe	: Munich	
Asia	: Bengaluru, Chennai, Mumbai, Noida, Puducherry	