

SiteFusion

SiteFusion is a state-of-the-art, XML-based content management and workflow solution.

At its core, SiteFusion is based on the Enterprise NoSQL/XML database MarkLogic, which is already included in the SiteFusion Suite as an OEM license. The second core component is the BPM workflow engine by Camunda, which allows the management of all organizational and technical processes inside of SiteFusion.

SiteFusion follows a best-of-breed approach and intelligently combines leading tools such as XML editors Fonto or Oxygen, DeltaXML for XML Merge & Compare or the publishing framework parsX for a comprehensive, service-based overall solution.

Building on top of the core components, SiteFusion provides standardized solutions, which can be adapted to typical publishing processes. All roles are included, starting from the author to the finished product or service.

First installation: 2002

Provider

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Updated on: 2022-04-29

Reference customers

Deutscher Sparkassenverlag, Vogel Business Media, Schlütersche Verlagsgesellschaft, Verlagsgruppe Rudolf Müller, Holzmann Medien, DVS Media, Verlagsgruppe Peter Lang, Mittelbayerische Zeitung, IDG, Rote Liste Service GmbH, Raabe Verlag, Verlag für Standesamtswesen, FVW Mediengruppe, Richard Boorberg Verlag, heise Online

Application

✓ Business-to-Business ✓ Business-to-Consumer ✗ Consumer-to-Consumer

Operator

✓ Media service providers ✗ Companies ✓ Publishers

Integrations

✓ Standard API ✗ Converter
✓ Connector, Plug-in ✓ Data Hub

Products

✗ Advertising material, office equipment ✓ Books, teaching aids ✗ Mercandises, promotional items
✗ Large formats ✓ Catalogues, price lists ✗ Packaging
✓ Newspapers, magazines ✓ Technical documentation

Media channels (internal / external)

✓ ✓ Print	✓ ✓ Apps	× × Messenger
✓ ✓ Website, webshop	✓ ✓ E-books	✓ ✓ Office applications
× ✓ Online, Mobile	✓ × Video/Audio	× × Search engines
× × Out-of-Home	× ✓ E-mail	× × Online marketplaces
✓ ✓ E-paper	✓ × Social media	

Features

- | | | |
|-------------------------------|----------------------------------|------------------------------------|
| ✓ Closed shop | ✓ Database publishing | ✓ Editorial system |
| ✓ Open shop | ✓ Online data check | ✓ Translation management |
| ✗ E-shop in-house development | ✓ Correction workflow | ✗ Marketing management |
| ✓ E-shop standard system | ✓ Technical workflow | ✗ Media planning, media booking |
| ✓ Printed file upload | ✓ Commercial workflow | ✗ Customer relationship management |
| ✓ Print on demand | ✓ Media asset management | ✓ Cross-media management |
| ✓ Individualisation | ✓ Product information management | ✗ Content marketing management |
| ✓ Personalisation | ✓ Web content management | ✗ Communication |
| ✓ Creation of publications | ✓ Text database | |

Modules

CMS

The CMS consists of XML-based content management on the basis of the MarkLogic database, content editing, the BPMN workflow engine, user management, search and the REST API.

Standalone applicable

Content Creation

- Browser based media-neutral Content Editing
- Realtime Collaboration & Guided Authoring
- Structured Content (XML)
- Professional Formula Editor
- Connection to Microsoft Word

Digital Asset Management

- Managing Images, Video, Audio-Files
- Connection to Adobe Creative Cloud
- Powerful Search
- Filters and Tags
- Artificial Intelligence to enrich Meta Data

Content Management

- Granular Content Management (XML)
- Powerful search in text and meta data
- Management of versions and variants
- Using AI and Semantics to enhance content quality
- Flexible Content Reuse

Workflow Management

- Full BPMN (Business Process Model and Notation) Support
- Transparency across all Processes
- Rights and Roles
- Schedule Management
- Highly configurable

Publishing

- Page Layout for Books and Journals/Magazines
- Connector for direct Asset Access (Adobe CC &MS Office)
- Paged Media Module ("printCSS") or InDesign Server for automated Production
- Digital Products & Variants
- Efficient Multi Channel Publishing

Usage Rights

- Usage Rights Management
- Enhanced Forms for Usage Rights Information
- Licensor Management
- Flexible Rights Processes
- Perfect interaction with Adobe CC

Portal

The SiteFusion Portal is a lean and convenient front end for authors and external service providers. They are enabled to edit relevant content and data in the process without direct CMS access.

System basis

Frontend devices	SiteFusion Backoffice is fully usable on desktop devices and limited usable on tablets.
Frontend operating systems	Windows, Mac, Linux, iOS
Frontend web browsers	Edge, Firefox, Chrome, Safari (limited)
Frontend technology	JavaScript, HTML5
Server operation systems	Windows, Linux
Server technology	Java, InDesign Server
Webserver	Apache Tomcat
PDF engine	InDesign Server
Database system	MarkLogic NoSQL/XML database
Operating	On provider server or On customer server

Interfaces

Pre-press and printing	
Order systems	{knk} Navision, NTX, Cover, MuellerPrange, SAP, Klopotek, EDDY
Databases	Diverse databases
Other	Assets, vjoon K4, FUNKINFORM Dialog, LDAP, Adobe CC, moresophy CONTEXTSUITE, parsX, APP, Miles OASYS, WebDAV, DeltaXML, CI HUB, Fonto

Licence models

Costs for system setup	Varying
Buying license	✓ Varying
Rental license	✓ Varying

SiteFusion GmbH

SiteFusion is one of the leading XML-based Content Management and Workflow Solutions for publishers. Numerous well-known organizations rely on the solution for the creation, management and publication of assets, content, and products into a wide variety of analog and digital channels. NEW! SiteFusion ProConsult LLC is a North American joint venture of two long-standing European publishing technology partners, SiteFusion and EBCONT proconsult.

Provider information

Founding year	2002
Total number of employees	50
Number of employees in Germany, Austria and Switzerland	50
Locations	Straubing New York Philadelphia
Industry specialisation	Publishing
Certificates	ISO 9001 ISO 27001

Systems and services

SiteFusion