<oXygen/>®

Content Fusion

The CCMS for the AI Era

Cloud SaaS or On-Premise

Trusted content. Ready to use.

Oxygen Content Fusion is a web-based DITA CMS that combines a secure, Git-based repository with intuitive authoring in the browser. Technical writers, subject matter experts and AI agents work together on structured content — reviewing, validating, translating with AI and publishing it — so only trusted, approved content reaches your readers and the AI systems that rely on it.

Writers & AI agents
Create and update content

→

Content Fusion
- ✓ Govern
- ✓ Review
- ✓ Approve
- ✓ Validate
- ✓ Translate
- ✓ Publish

→

AI agents & readers
Use trusted, approved content

The complete documentation lifecycle

Structured content
DITA and Markdown in Git, with reuse, branching and validation.

Collaborative reviews
Subject matter experts review and edit in the browser, no XML knowledge needed.

AI agents, safely
AI Positron agents work in your private sandbox; you approve every change.

Automated publishing
PDF and WebHelp from one source, deployed automatically to production.

AI translation, built in Agents translate in place: only what changed, reviewed before commit.

SaaS Cloud
Instant setup, maintenance-free, secure global access. We handle infrastructure, updates and security.

On-Premise
Behind your firewall, with full auditability control and LDAP integration, for strict data-sovereignty needs.

Built on true ownership: Git-based · open DITA standard · no lock-in

fusion.oxygenxml.com

Oxygen Content Fusion Core Capabilities

Structured content management

Standard DITA & Markdown
Semantic markup with block-level and topic-level reuse on open standards.

Branches & visual merge
Work on versions in parallel; merge with an XML-aware visual diff.

Powered by Git
Every revision is a valid snapshot of the project. You own the history.

Project-wide validation
Catch broken links and key references before you commit.

Collaborative reviews with SMEs

Review in the browser
Experts comment or contribute changes directly, no XML skills needed.

Review Task Dashboard
Due dates, owners and live reviewer status for every review.

Real-time co-editing
Several people edit the same document at once, with no file locks.

@mentions & traceability
Pull in the right expert; every change is tracked and attributed.

AI agents with guardrails

Personal sandbox
Human and AI changes stay private until you review and commit them.

Governed AI
Hooks audit AI activity and block risky requests before processing.

Planner & DITA agents
Plan project-wide changes, then hand each step to the right agent.

Your models, your tools
Choose your AI provider and add external tools via MCP servers.

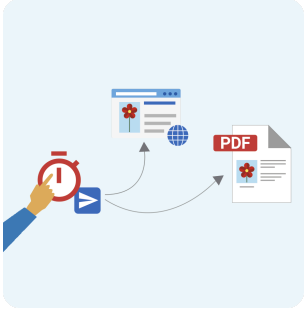
AI translation, built in

Translated in place
An AI agent translates topics in your project: no export, no hand-off.

Reviewed before commit
Every AI translation is proposed in your sandbox for review.

Only what changed
The agent retranslates only modified content, saving time and cost.

Terminology enforced
Glossaries guide the agent, keeping every language on-brand.



Automated publishing

Single source, multi-channel
High-quality PDF and interactive WebHelp from the same DITA.

Scheduled & automatic builds
Build on every repository change, or on the days and hours you set.

Automatic deployment
Output goes live on Content Fusion Docs, S3, Netlify or SFTP.

Your look, no code
Customize output with the Oxygen Styles Basket or CSS.

Discover Oxygen Content Fusion:
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