

Dynamic Documentation Accelerator

Data sheet

Provide easy access to your product and service information for improved employee and customer self-service.

Typical documentation delivery portals are time-consuming and costly to set up. Our Dynamic Documentation Accelerator solves this problem.

Our accelerator is a fast and cost-effective way to get up and running in no time. It's a solid platform to launch and deliver in-depth product and service information. Content is categorized in a clever way to support browsing through topics, and built-in search means users can find the information they need immediately.

Features

Proven technology and open standards

Our Dynamic Documentation Accelerator is a fully documented, MVC-based web application that uses open-source frameworks, toolkits and the latest standards. The platform uses responsive and adaptive design techniques to ensure the best possible experience on any device. It can be used for on-premises, hybrid and cloud-based Tridion Docs deployments.

Customizable HTML design

With our Dynamic Documentation Accelerator you can update the HTML design at any time with no impact on the web application – providing flexible and fast rollouts of any updated brand elements.

Implement an online documentation portal quickly

Our Dynamic Documentation Accelerator is a fully functional implementation of an online documentation portal for structured content managed in Tridion® Docs. It's based on responsive web techniques so you can use it on any device.

Deploy it out-of-the-box or extend and adapt it for your organization's specific needs.

Our Dynamic Documentation Accelerator is provided free of charge.



Extensible framework

Our Dynamic Documentation Accelerator enables you to add community-developed accelerators for mobile, search and more.

Faster time to market

Using our Dynamic Documentation Accelerator you start with a solid foundation for your documentation portal. Content authors can start creating and publishing information immediately, while designers and developers build additional functionality.

Customer feedback

The Dynamic Documentation Accelerator enables customers to provide feedback on your documentation. Comments are easy to view and manage in a Customer Feedback dashboard – which provides an overview of comments and responses, filters and editing of related topics.

Blend with marketing content

Content published through our Dynamic Documentation Accelerator can also be reused on websites managed with Tridion® Sites, combining the best of marketing content and product documentation.

Benefits

- Speed up your deployment time by eliminating unnecessary programming efforts
- Immediately access up to 90% of the most common use cases
- Free up resources to focus on custom requirements
- Benefit from open-source access to community advice and additional features
- Achieve faster performance, handle more users and use less resources using the GraphQL content API



Functional features

Responsive design	Responsive design, both client-side and server-side
Default language support	<ul style="list-style-type: none">• Default support for multiple languages:<ul style="list-style-type: none">◦ Right-to-left support for Arabic and Hebrew◦ Localized in English, German, Japanese, Chinese and Dutch
Search	<ul style="list-style-type: none">• Site search based on Elasticsearch:<ul style="list-style-type: none">◦ Search all content managed in Tridion Docs◦ Search a specific publication
SEO	<ul style="list-style-type: none">• Sitemap output for SEO:<ul style="list-style-type: none">◦ List of all files and URLs to enable web crawlers to find, crawl and index
Navigation	<ul style="list-style-type: none">• Multiple levels of navigation:<ul style="list-style-type: none">◦ Support for both a standard- and taxonomy-based navigation◦ Support publication navigation based on “product family” and “product release”◦ Classify a publication as part of multiple product families◦ Reorder product families on the homepage
Conditional text	<ul style="list-style-type: none">• Dynamically filter conditions at request time:<ul style="list-style-type: none">◦ Preserve conditions in the XHTML that is stored in the delivery environment◦ @ishcondition attributes are converted into <tcld:if> elements during publishing• Ambient Data Framework (ADF) used as the context store:<ul style="list-style-type: none">◦ Mechanism to store a user’s browsing context◦ Custom integration support with third-party systems (CRM, PLM) using the ADF cartridge mechanism◦ Select conditional values from the user interface
Customer feedback	<ul style="list-style-type: none">• The Customer feedback dashboard provides editors with:<ul style="list-style-type: none">◦ A list of all feedback◦ Comment filters◦ Easy access to update topics◦ The ability to respond to comments

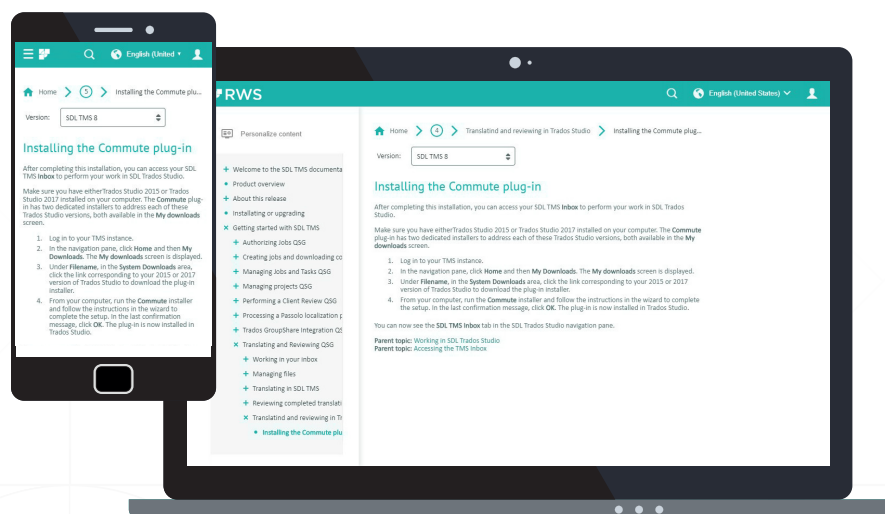
Technical specifications

Web application	<ul style="list-style-type: none">• MVC architecture:<ul style="list-style-type: none">◦ Java Spring MVC◦ GraphQL-based content provider• Tridion Docs content is served up from the Content Broker database, which provides:<ul style="list-style-type: none">◦ Scalable web deployments◦ Minimal configuration and web application footprint
Microservices	<ul style="list-style-type: none">• Content delivery server roles as a microservice, independent of the web application• Content microservice provides full support for GraphQL• Reduced version and library dependencies• Easier upgrades
Templating	<ul style="list-style-type: none">• Templating is implemented via views:<ul style="list-style-type: none">◦ Pages, regions and entities (content)• Out-of-the-box template building blocks:<ul style="list-style-type: none">◦ Navigation◦ Configuration◦ Resource data assets
HTML design	<ul style="list-style-type: none">• Combines:<ul style="list-style-type: none">◦ ReactJS◦ Third-party plugins
Localization	<ul style="list-style-type: none">• Support for localized content and publications
Responsive design	<ul style="list-style-type: none">• RESS (RWD + server-side) website• Default of four breakpoints:<ul style="list-style-type: none">◦ Large (>1140)◦ Medium (940 – 1139)◦ Small (480 – 939)◦ Extra Small (<480)• Add breakpoints if required
Grid system	<ul style="list-style-type: none">• Bootstrap
JavaScript framework	<ul style="list-style-type: none">• ReactJS

Technical specifications (continued)

Device detection	<ul style="list-style-type: none"> • Server-side Tridion Docs device library (User agent-based device detection): <ul style="list-style-type: none"> ◦ Device description (W3C device vocabulary) ◦ In-memory database ◦ Available as a plugin or REST service • Automated device lookups and detection (10 millisecond User agent resolution on average) • JavaScript plugin to enrich device properties and automatically update the database with new devices • Support for contextual view switching, allowing to render specifically for the detected device • Optional enhanced device detection capabilities available via third party (51Degrees module)
CSS management	<ul style="list-style-type: none"> • Webpack, Gulp
License	Dynamic Documentation Accelerator is provided at no cost and its source code is available under an Apache 2.0 license

Our Dynamic Documentation Accelerator provides an out-of-the-box online self-service portal experience on any device



To learn more, visit
rws.com/tridion

About RWS

RWS Holdings plc is the world's leading provider of technology-enabled language, content management and intellectual property services. We help our customers to connect with and bring new ideas to people globally by communicating business critical content at scale and enabling the protection and realization of their innovations.

Our vision is to help organizations interact effectively with people anywhere in the world by solving their language, content and market access challenges through our collective global intelligence, deep expertise and smart technology.

Customers include 90 of the globe's top 100 brands, the top 10 pharmaceutical companies and approximately half of the top 20 patent filers worldwide. Our client base spans Europe, Asia Pacific, and North and South America across the technology, pharmaceutical, medical, legal, chemical, automotive, government and telecommunications sectors, which we serve from offices across five continents.

Founded in 1958, RWS is headquartered in the UK and publicly listed on AIM, the London Stock Exchange regulated market (RWS.L).

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