# Semantic AI for Tridion®

**Data Sheet**

## Meaningful content connections to meet user needs and futureproof your content
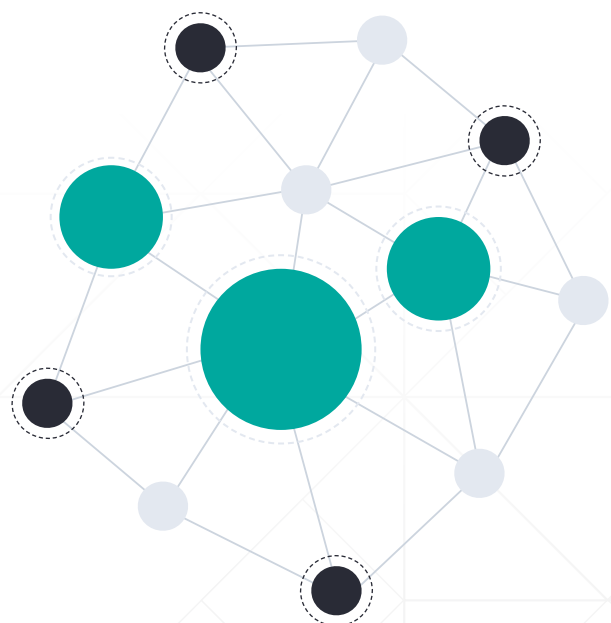
### Introduction

Increasing content volumes make it harder and harder for consumers to find all the information they need to make a decision. Poor information findability results in inefficiencies and lost opportunities for prospective customers, employees and partners.

Authors and editors also struggle to find the resources they need, as repositories grow and grow and information is duplicated.

Organizations are also confronted with the challenge of making their content truly intelligent, integrated with the enterprise data landscape, and ready for smart delivery to all current and future delivery channels.

The new semantic AI capabilities in Tridion let you connect your critical content together with the core knowledge models of your organization, ultimately giving all your users – including your future users – the information they need to succeed.

**New semantic AI capabilities in Tridion connect your critical content together with the core knowledge models of your organization – giving all your users the information they need to succeed.**
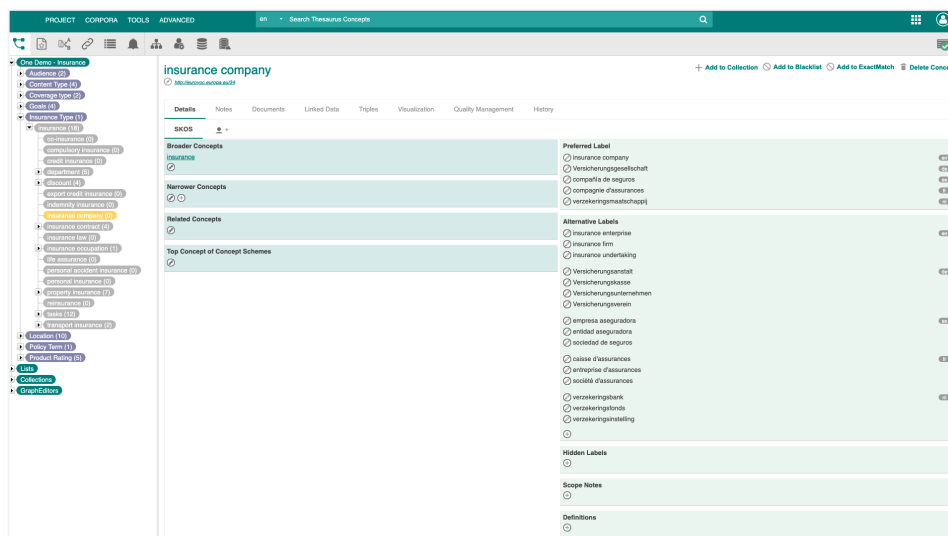
## Features

- Intuitive tagging suggestions and taxonomy browsing in Tridion Docs and Tridion Sites authoring environments

- Industry-leading taxonomy management and machine-assisted knowledge modelling to meet the needs of information architects and experienced knowledge model specialists

- Corpus analysis to give you a powerful way to enrich and fine-tune knowledge models to your organization's specific, ongoing needs

- Search suggestions capability and faceted search API for Dynamic Experience Delivery

- Full support for multilingual taxonomies and content

## Taxonomy Space

Taxonomy features in content management systems have long been siloed and limited in scope. Tridion breaks away from this legacy through a module called Taxonomy Space.
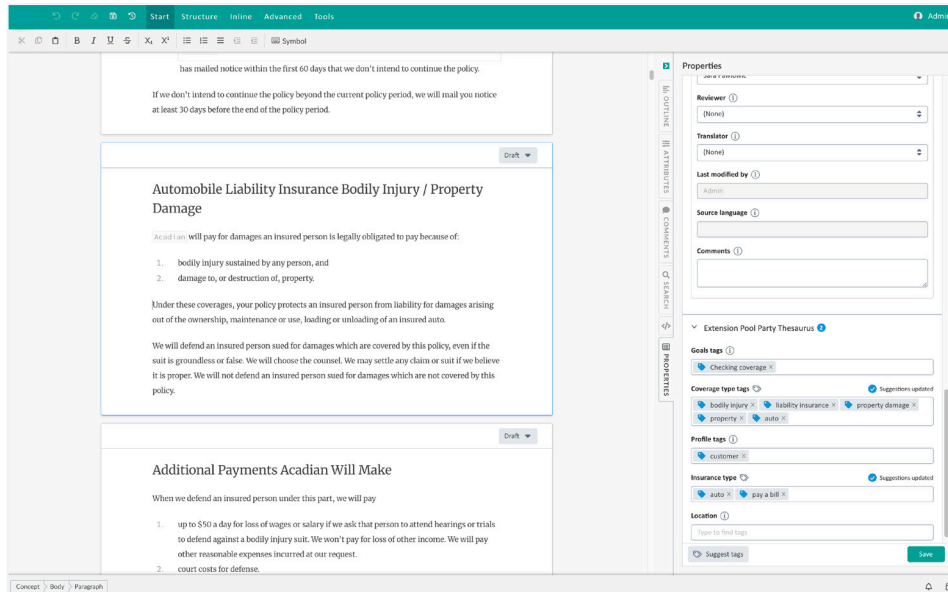


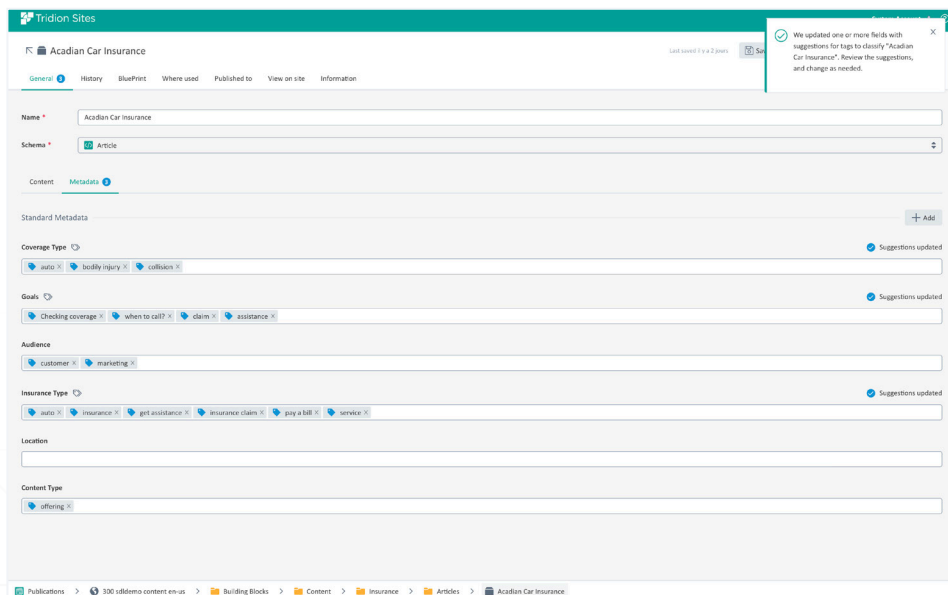Taxonomy Space user interface for Tridion

By adopting global standards, Taxonomy Space enables knowledge models to be truly integrated across the whole enterprise, and even beyond, to smooth reuse of industry standard taxonomies for efficient data sharing and governance.

# Smart Tagging

Tridion's authoring tools bring you the benefit of automated tagging suggestions (Smart Tagging) in line with the applicable taxonomies. While editing content, Tridion suggests the relevant tags to save the author time. The author continues to have full control over the content and can accept or update the tags as needed.
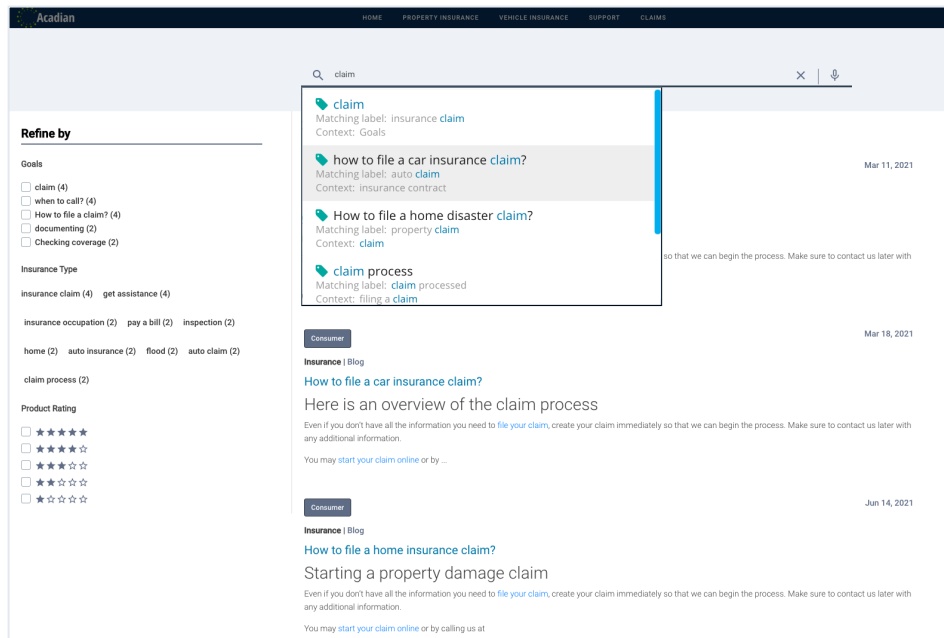


How Smart Tagging works in Tridion Docs



How Smart Tagging works in Tridion Sites

As a result of the use of taxonomies and Smart Tagging, you will see much better search results. With dynamic filters and semantic search, Tridion matches the intent of what the user is looking for with the right content, so people can complete their tasks quicker.



Semantic search results for the keyword 'Claim'

This is just the start of what becomes possible when you connect your knowledge models with your content to manage it more efficiently and drive improved customer experiences.

## Benefits

- With semantic search, people looking for specific information can complete their journeys quicker

- Standards-based metadata enables content integrations across your organizational ecosystem – unlocking the potential for advanced conversational interfaces and more

- Editors and authors can easily and accurately tag content – enabling content findability right from the start

- Architects and power users have the tools they need to reuse, build and distribute knowledge models accurately and efficiently

## Scale safely

Classifying content correctly is a great responsibility – one that has traditionally been a burden for content teams – taking a lot of effort and lowering quality. To reduce the effort, some organizations have fully automated taxonomy tagging, but this has lowered quality and made the end-user experience worse.

Tridion's automated tagging suggestions greatly reduce the burden but keep humans in control of the end result. Authors, editors and taxonomy managers can all understand clearly how suggestions are made and can tweak the results when needed.

## Based on standards

Tridion uses the W3C Simple Knowledge Organization System standard to manage taxonomy as concepts, not just words.

The practical benefit is a true understanding-based approach that ensures alignment and knowledge sharing across and beyond the organization – so people across the business use the same terminology and tagging – irrespective of where they sit in the organization.

By building on this solid foundation with industry-leading automation, Tridion offers the most advanced out-of-the-box content semantic AI features of any CMS.

## Easy to adopt

Tridion's semantic AI capabilities are offered as a fully cloud-based offering – removing the hassles and overheads of managing the technology yourself.

It works with on-premises as well as cloud-based versions of both Tridion Docs and Tridion Sites, and is offered on a subscription basis.

## To learn more visit

**rws.com/tridion**

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