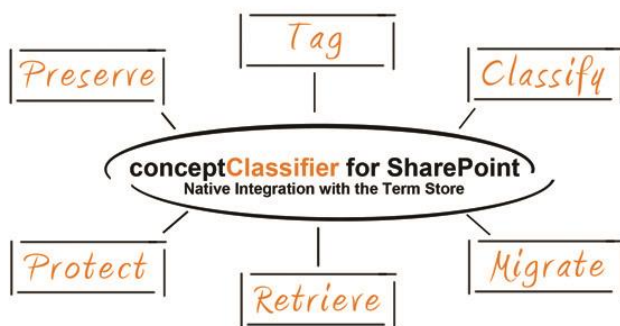# conceptSearching

# conceptClassifier for SharePoint Product Overview

## Single Code Base for Semantic Metadata Generation, Auto-classification, and Taxonomy Management for SharePoint 2010, 2013 and Office 365



## Product Description

Concept Searching's **Smart Content Framework™** is a toolset built around the conceptClassifier flagship product that provides clients with an enterprise framework to mitigate risk, automate processes, manage information, ensure privacy, and address compliance issues. This is accomplished at a basic level with the ability to transparently tag content, classify it to organizational taxonomies, obtain insight into knowledge assets, preserve and protect information through the automatic identification of records and privacy data, and act as a migration tool.

conceptClassifier for SharePoint is the only enterprise class solution that delivers intelligent metadata enabled solutions through automatic semantic metadata generation, auto-classification, and taxonomy tools running natively in the SharePoint environment. Concept Searching is the sole statistical metadata generation and classification software company in the world that uses concept extraction and compound term processing to significantly improve access to unstructured information. This means the technology has the ability to extract concepts at source and in turn utilize the concepts to improve business processes. In addition, all products are SOA compliant and delivered as Web Parts.

## Microsoft Integration

conceptClassifier for SharePoint runs natively in all versions of SharePoint, SharePoint Search, the former FAST products, the SharePoint 2013 Content Enrichment Service, OneDrive for Business and Microsoft Office 365.

## Core Features

The core components of the technology are bundled together in conceptClassifier for SharePoint. This includes the automatic semantic metadata generation, automated and manual classifications, and taxonomy management.

Highlights of each include:

- **Automatic Semantic Metadata Generation**
  Automatic metadata generation extracts multi-word terms that form a complex entity, or concept. The intelligent metadata can be used by any search engine index to extract more precise and relevant information. On a much broader scale, any application or process that uses metadata can be significantly improved.

- **Automated and Manual Classification**
  Both automated and manual classification are available. Automated classification ensures content is classified to a corporate standard, and manual classification provides the option of classifying specific content to one or more taxonomies.

- **Taxonomy Management**
  The conceptTaxonomyManager component of conceptClassifier for SharePoint was designed for ease of use and has an intuitive interface designed for Subject Matter Experts. Reducing the typical long learning curve, several industry unique features are available, such as document movement feedback, dynamic screen updating, and auto-clue suggestion.

## SharePoint Term Store

With the Term Store functionality in SharePoint organizations can develop a metadata model using out of the box SharePoint capabilities. Running natively and fully integrated with the Term Store and the managed metadata services, conceptClassifier for SharePoint can consistently apply intelligent metadata to content and auto-classify it to the Term Store metadata model, solving the challenges of applying the metadata to a large corpus of documents and

eliminating the need for the end user community to correctly tag content.

conceptTaxonomyManager functions bi-directionally with the Term Store, where changes made in the Term Store will immediately be available within the taxonomy management environment and vice versa. This added functionality assists in expediting the development of the metadata models, offers sophisticated refinement capabilities, and significantly reduces the time of development and on-going maintenance.

The refinement panel, offering faceted navigation, is an extremely useful feature in SharePoint. The limitation for most organizations is the lack of consistent metadata applied to all content. conceptClassifier for SharePoint has offered faceted navigation since SharePoint 2007. conceptClassifier for SharePoint offers multi-level taxonomy browse navigation to identify related concepts as opposed to key words, guiding end users to the most relevant information. conceptClassifier for SharePoint does not replace the refinement panel, but augments the refinement panel and faceted navigation with multi-level pick list taxonomy browse navigation, based on concepts contained in the Term Store/taxonomy.

## Term Store Integration Benefits
### Why is this Important?

- SharePoint has no ability to automatically create and store classification metadata

- SharePoint has no taxonomy management tools to manage, test, and validate taxonomies based on the Term Store

- SharePoint has no auto-classification capabilities

- SharePoint has no ability to generate semantic metadata and surface it to the search engine index - to improve search results

- SharePoint has no ability to automatically tag content with vocabulary or retention codes for records management

- SharePoint has no ability to automatically update the content type for records management or privacy protection and route to the appropriate repository

## Environments
conceptClassifier for SharePoint is available in an on-premise, cloud, or hybrid environment.

## Implementation
conceptClassifier for SharePoint can be installed in approximately twenty minutes, requires no programmatic support, and all functionality can be turned on or off using standard SharePoint controls. The technologies are fully SOA compliant and the API is based entirely on Web Services.

## Application Uses
The versatility of the technologies, and full integration with SharePoint, make it extendable to any enterprise application that needs to improve access to unstructured information, such as search, records management, migration, social networking, text analytics, and information security.

## Optional Components
conceptTaxonomyWorkflow is an optional Concept Searching component that can perform an action on a document following a classification decision when the criteria are met.

The workflow source type works in SharePoint, as well as with all document types, FILE document types, and HTTP document types.

## About Concept Searching
Concept Searching specializes in semantic metadata generation, auto-classification, and taxonomy management and is a Microsoft Gold ISV and Managed Partner. Concept Searching has a current Enterprise Authority to Operate (ATO) US Air Force, a current Enterprise Certificate of Networthiness (CoN) US Army, and has been deployed on the SIPR, NIPR, and DISA networks.

The technologies encompass the entire portfolio of unstructured information in on-premise, cloud, or hybrid environments. Clients are using the technologies to improve search, records management, data privacy, migration, and text analytics.

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