



# CONTENTTRANSFORMER.AI

**Enable FileNet Content Manager for AI Use Cases**

Make the rich content stored in FileNet Content Manager available for Agentic AI and Intelligent Automation

## USING FILENET DOCUMENTS SMARTLY FOR AI

Make the content and structure of your documents accessible by AI applications  
Accelerate the training of your AI models with FileNet content  
Enrich your prompts with context from FileNet content  
Accelerate modernization and innovation with Business Automation and Agentic AI  
Free up your specialists for higher value work

### ADDS STRUCTURE AND MEANING TO YOUR DOCUMENTS

The documents in IBM FileNet Content Manager contain a rich set of knowledge that can be used in Agentic AI, Retrieval Augmented Generation (RAG) and other AI and Intelligent Automation use cases. Unfortunately often documents are not yet ready for AI use cases, especially scanned PDF with images as well as PDF and Office documents with text and binary formatting information like titles, lists, and tables. Format and structure of these documents require them to be pre-processed before using the content in AI applications.

This is also a prerequisite to use their content by LLM e.g., for Retrieval Augmented Generation (RAG). The training of your own models with the data from your documents requires high efforts and is very expensive. To simplify this, documents must be pre-processed, and their content made available as vector tokens.

contenttransformer.ai is a standard solution to pre-process documents in FileNet – and if needed other repositories. contenttransformer.ai enriches original documents with information related to content and structure and makes the document available for full text search. This information about text and structure can also be used to generate enriched prompts without requiring expensive training for RAG use cases.

contenttransformer.ai enables you to use the rich set of knowledge contained in your documents for AI use cases – quickly and at drastically reduced efforts and costs. The automated usage of this knowledge helps improve the productivity in the Business Units and reduce cycle times, risk, and error-proneness in your business processes.

## CAPABILITIES

contenttransformer.ai helps access the rich knowledge contained in the documents. The first step is to recognize the content and structure of the document, collect it and then store this as new content with the original document. The original document will not be altered. The newly created content can be indexed for full text search, making the original document searchable.

In a second step the text and structure of the documents are converted into vectors and stored in the Vector Database. These vectors can be used to generate enriched prompts without the need to train the model with your own data.

contenttransformer.ai acts as a bridge between the knowledge treasure FileNet and agent-based AI applications and is independent of the GenAI Framework you use, whether it is watsonx, Copilot, or ChatGPT. You have freedom of choice, providing you with a maximum of flexibility. And you could use contenttransformer.ai in IBM watsonx Orchestrate as “pre-built” agent to provide knowledge from documents in your workflows.

### USE CASES Industry-specific & cross-industry



#### CLAIM PROCESSING

Processing multitude of different types of documents in claims → summary of relevant information, infusion of agents for further processing



#### LOGISTICS

Processing multitude of different types of documents in logistics (bill of lading, invoices, customs declarations, ...) → summary of relevant information



#### KYC & LOAN ORIGATION

Simplification of customer onboarding, credit applications → summary of relevant information, answering regulatory questions



#### COMPLIANCE REPORTING

Support employees in creating compliance reports → generation of documents for automated summary and creation of Compliance Reports



#### SUPPORTING AGENTIC AI

Pre-processing of documents on demand as a part of workflows in watsonx Orchestrate and similar solutions



#### PROCESS INSTRUCTIONS

Support employees in applying tasks & rules → "How do I...?"

Typical use cases are the summarization of multiple documents, the infusion of agents for further processing, or the creation of reports using context-relevant information.



## CONTENTTRANSFORMER.AI CONSISTS OF MULTIPLE COMPONENTS:

- The Controller for the processing of documents in FileNet
- The Recognition Engine for the recognition of the document's content and structure
- The Vector Database to store the vectors and make them available to AI models

All these components are provided out-of-the-box in containers which you can deploy either on-premises in your own data center or at the hyperscaler of your choice. contenttransformer.ai does not depend on any SaaS services and is ideal to process documents with personal identifiable information (PII) or business-sensitive data that you do not want to store outside your organization, especially in regulated industries.

## CONTENTTRANSFORMER.AI – MAKE FILENET DOCUMENTS THE ENGINE FOR AI AND AUTOMATION

### IMPLEMENTATION SERVICES

CENIT, ISR and selected IBM partners offer a turnkey implementation, which is tailored to your needs, implementing contenttransformer.ai with speed and agility. Our consultants support you with:

- Identification of AI Use Cases leveraging FileNet documents
- Analysis & Design
- Installation & Configuration
- Integration into systems & development of new applications
- Training of FileNet team and AI developers

Only a comprehensive implementation including training will get you the full value. Do not accept less!

### BENEFITS

contenttransformer.ai provides value both to your Business Units and IT teams. Workers get access to knowledge buried in documents without searching and reviewing them manually. The workers can be supported by agents, partially automating mundane manual processes and better enabling further processing. This helps reduce efforts and cycle times and makes your business processes less error-prone, improving both customer-facing and internal processes.

The IT teams get a standard solution that can easily be integrated into your AI applications, regardless of which GenAI Framework you use. Fit-for-purpose models can leverage the knowledge in the repository. Innovative AI use cases can be implemented much faster and more cost effectively.

contenttransformer.ai improves the productivity and service quality and at the same time reduces risk and costs – both in business and IT.

### SUMMARY

Accelerate innovation and modernization, improve the productivity of your workers, maximize your end customer experience, and contain the costs of accessing your FileNet documents with automation tools – no matter where and how the systems are deployed. Get contenttransformer.ai implemented now!



The **CENIT EIM Group** is a leading provider of enterprise information management with a focus on document logistics and data analytics. Over 300 experts in the DACH region advise, integrate, and operate digital processes—reliably, flexibly, and precisely. Customers benefit from bundled expertise, innovative technologies, and scalable solutions for sustainable competitive advantages.

ISR Information Products AG and mip Management Informations Partner GmbH have combined their expertise in the EIM Group and together stand for innovative, scalable information management solutions.

**cenit**

**CENIT** stands for “Center for IT & Digitalization” and is an internationally active IT company offering its own and third-party software solutions as well as related consulting and integration services. From strategic consulting on digital processes to the implementation and operation of innovative technologies, CENIT supports its customers in sustainable digitalization. Around 900 colleagues work together worldwide to develop technological, future-proof solutions. CENIT's subsidiaries are specialists in product lifecycle management and enterprise information management. They are closely networked, retain their identity and agility, and leverage synergies within the group – for tailor-made digitalization along the entire value chain.

**ISR**  
A CENIT COMPANY

**ISR Information Products AG** has been operating as an IT consultant for data analytics and document logistics since 1993, focusing on data management and process automation. As part of a comprehensive enterprise information management approach, 270 IT specialists provide holistic support ranging from strategic IT consulting to specific implementations and solutions to Application Management Services.

ISR is part of the CENIT EIM Group and has close ties to strong technology partners such as IBM, Microsoft and SAP. In addition, ISR also offers its own software solutions, such as the digital file solution “Information Office” and the SaaS solution for intelligent document processing “Buildsimple.”

## GET IN TOUCH WITH US!

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