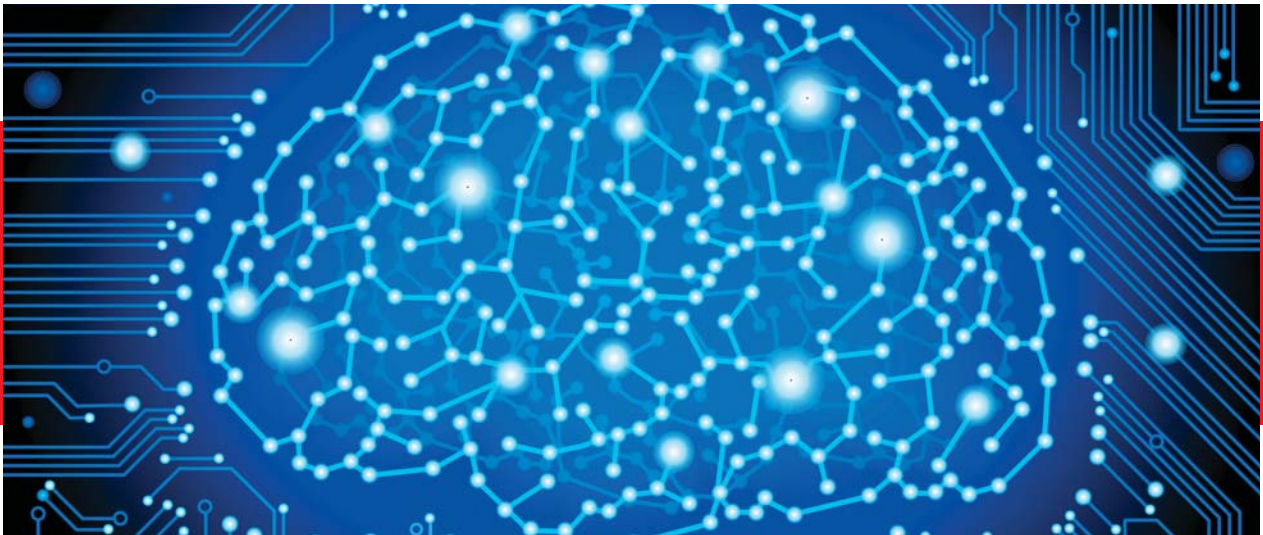


# COGITO® Studio

WHERE THE POWER OF LANGUAGE  
AND TECHNOLOGY INTERSECT



**COGITO STUDIO IS THE COMMAND CENTER FOR COGITO-POWERED DEPLOYMENTS THAT SUPPORT THE DEVELOPMENT OF EFFECTIVE TEXT ANALYTICS SOLUTIONS.**

Effective extraction and categorization of unstructured data requires text analytics and taxonomy management rules that meet the needs of your organization and the sector where you operate, as well as the specific project requirements.

Developers need semantic tools that provide a quick start and the flexibility to create solutions as unique as their organization is vital.

Cogito applies semantic emphasis and interpretation to language and programmatic logic to achieve a precise understanding of text. Through this unique combination, Cogito Studio helps you leverage technology to assert your business priorities.

## ▼ What is Cogito Studio?

Based on the Cogito technology, Cogito Studio is a fully integrated development environment for building and deploying custom cognitive computing and Artificial Intelligence based applications.

## ▼ Put Cogito Studio to Work

Using Cogito Studio, developers can take advantage of Expert System's knowledge graph for unique and customized development features. Use it to write categorization and extraction rules or develop them automatically through machine learning algorithms.

Cogito Studio provides an integrated environment for text analytics project modeling and knowledge enrichment that allows customers to analyze large volumes of information. Customers benefit from faster project deployment and reduced operating costs.



## ▼ Features

### ■ Project Editor

Leverage semantic disambiguation and the knowledge graph to write, compile and test categorization and extraction rules, also through integration with machine learning algorithms.

### ■ Test Bench

Test, view and validate Cogito rules when applied to your document libraries, measuring your improvements and regressions in terms of precision and recall.

### ■ Automatic Rules Generation

Immediately deploy and optimize the initial rules set to start document categorization.

### ■ Knowledge Graph Editor

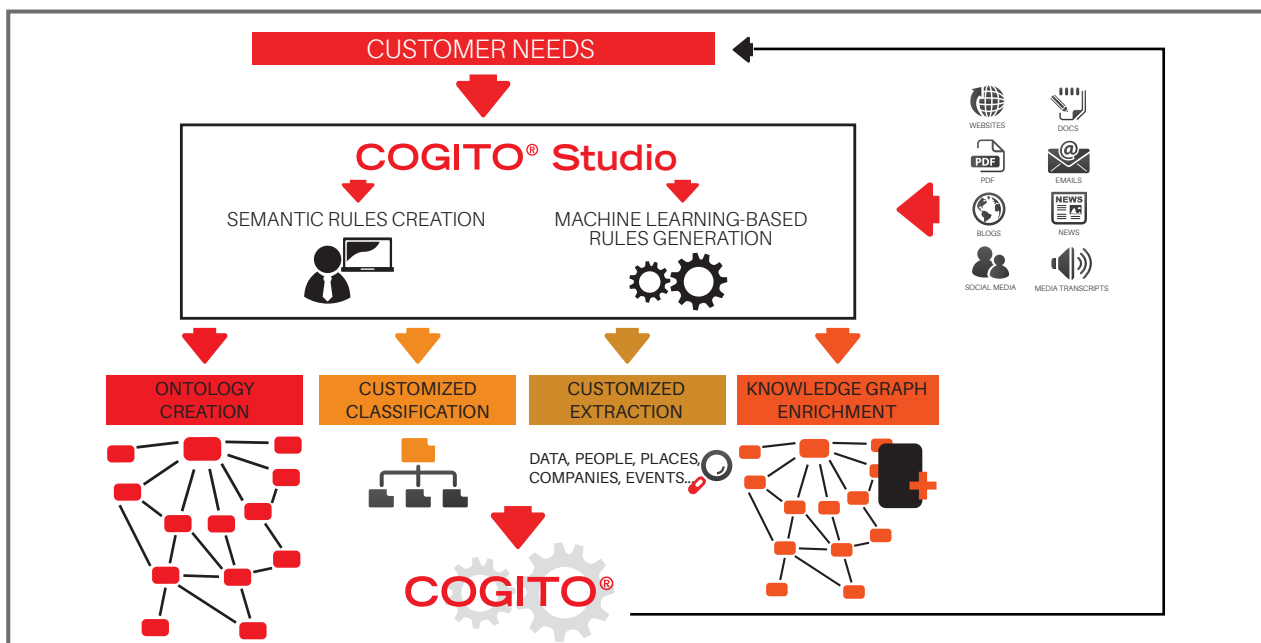
Customize your project by enhancing the knowledge graph through the acquisition of Subject Matter Expert Knowledge or customized knowledge, also through machine learning.

### ■ Integrated Collaboration

This team-based feature allows users to run more than one project at the same time and scales on a multi-server environment.

## ▼ Benefits

- Greater accuracy and better management of both simple and complex projects thanks to integrated machine learning approaches.
- Increased effectiveness and productivity in taxonomy creation and extraction rules development.
- Maximum performance and reduced operating costs through multi-language support and wide scalability.
- Comprehensive control for how you access and use the content that matters most.
- Easy knowledge enrichment based on your specific requirements.
- Great flexibility for: Managing projects with different levels of complexity; Developing linguistic rules for extraction and categorization and Importing thesauri and vocabulary through the Cogito Studio Express ontology editor.



### About Expert System

Expert System is a leading provider of cognitive computing and text analytics software based on the proprietary, patented, multilingual semantic technology of Cogito. Using Expert System's products, enterprise companies and government agencies can go beyond traditional keyword approaches for the rapid sense-making of their structured and unstructured data. Expert System technology serves some of the world's largest industries including Banking and Insurance, Life Sciences and Pharmaceuticals, Oil and Gas, Media and F