COGITO® Discover

MAKE YOUR INFORMATION MORE FINDABLE AND EXTRACT WHAT MATTERS, WHEN IT MATTERS FROM YOUR CONTENT

The information contained in internal and external content can offer valuable insight for strategic activities. However, the quantity, variety and speed of the content you need to process makes it difficult to find what you need when you need it.

To address this complexity you need a technology that knows where every piece of information is; you need technology that can fully understand text like you do.

Traditional systems work with keywords and are incapable of reading text or understanding language in emails, text documents or web pages; therefore, they miss a great deal of important information.

With Cogito, context, topics, meaning and virtually any entity in content—people, places, locations, URLs, email addresses, dates and more—can be accurately identified and acquired. The extraordinary precision and granularity achieved with Cogito can be directly applied to the automatic classification and categorization of content of any taxonomy.

COGITO DISCOVER LEVERAGES ITS UNDERSTANDING OF LANGUAGE TO CLASSIFY AND EXTRACT WHAT MATTERS FROM CONTENT, TRANSFORMING IT TO A FORM THAT ILLITERATE SYSTEMS CAN UNDERSTAND.
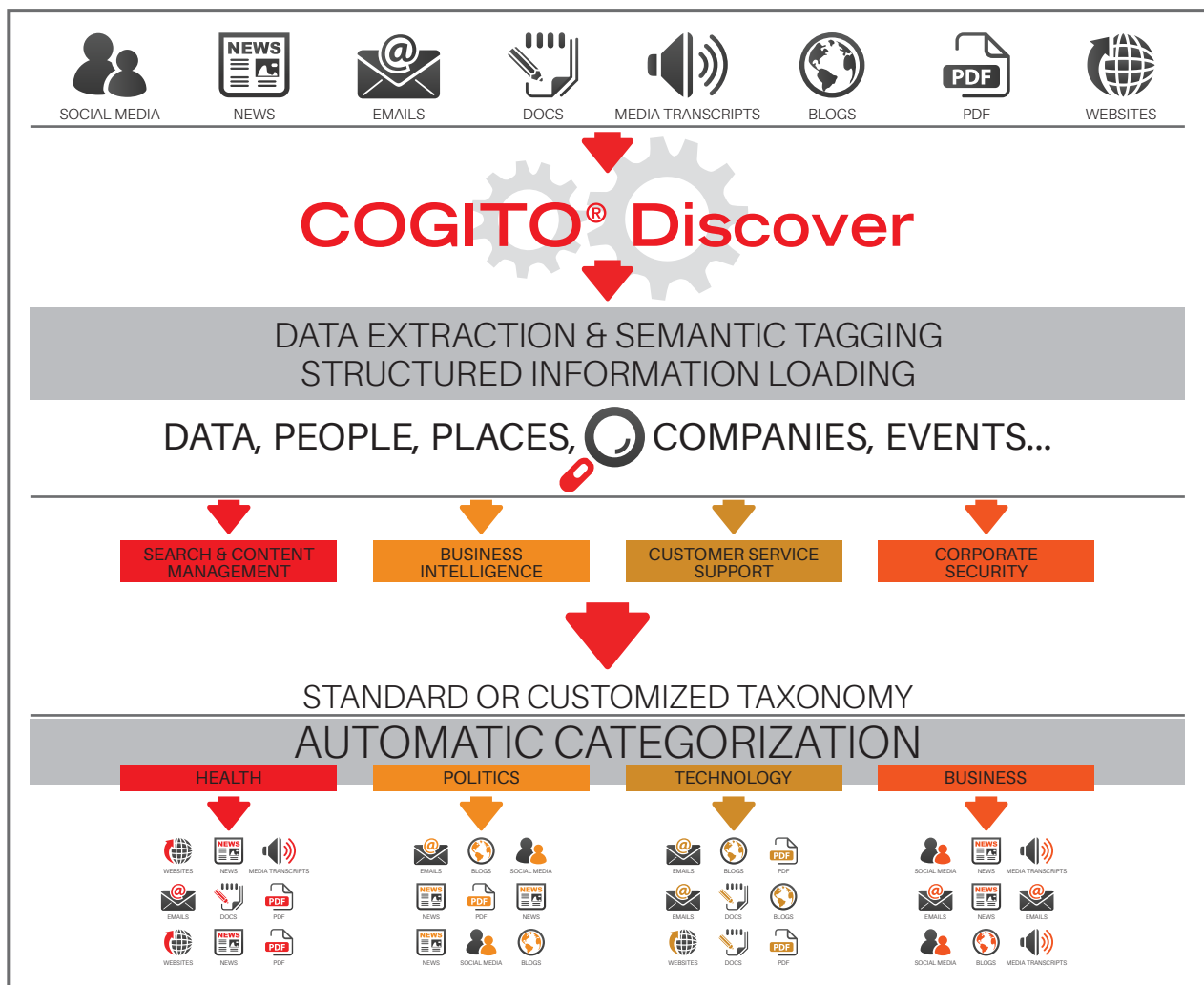
What is Cogito Discover?

Cogito Discover is the Expert System semantic software that leverages full comprehension of what is contained in text to ensure that the content of unstructured information is available for analysis.

It automatically classifies and categorizes content to extend the relationships and associations defined in taxonomy and extracts concepts, context, entities and relationships or any other data present in text.

Put Cogito Discover to work

Cogito Discover ensures that your richest sources of knowledge are identified, categorized and available for more effective search and analysis. It identifies and correctly associates content to the relevant classes and nodes, generating ready-to-use metadata.

Cogito Discover automatically extracts what you need, and all that is discovered within content is produced as XML, RDF and other compatible formats.

SOCIAL MEDIA   NEWS   EMAILS   DOCS   MEDIA TRANSCRIPTS   BLOGS   PDF   WEBSITES

COGITO® Discover

DATA EXTRACTION & SEMANTIC TAGGING
STRUCTURED INFORMATION LOADING

DATA, PEOPLE, PLACES, COMPANIES, EVENTS...

| SEARCH & CONTENT MANAGEMENT | BUSINESS INTELLIGENCE | CUSTOMER SERVICE SUPPORT | CORPORATE SECURITY |

STANDARD OR CUSTOMIZED TAXONOMY
AUTOMATIC CATEGORIZATION

| HEALTH | POLITICS | TECHNOLOGY | BUSINESS |

Extraction and Tagging Features

Meaning- and context-based content analysis

Four comprehensive forms of analysis (morphological, grammatical, logical and semantic), ensure full comprehension of content. Context, relationships and meaning can all be distinguished, just as a person would when reading.

Semantic tagging

Automatically generates a metadata map for more effective retrieval in search.

Customizable entity identification and extraction

Cogito Discover identifies any entity in content. People, places, locations, organizations, URLs, email addresses, phone numbers, dates and values, currency, percentages, domain-specific entities like stock and bond tickers, API well numbers and names, drug and disease names, and more are accurately identified, extracted and available for use.

Classification Features

Automatic document classification

Because Cogito Discover understands what is contained in content, it identifies and correctly associates content to the relevant classes and nodes with great precision. It identifies a document's main topics and assigns the document to one or more categories according to the reference taxonomy.

Customizable taxonomy creation

Cogito Discover is easy to deploy–load an existing taxonomy, build your own taxonomy with our Cogito Studio, or deploy one of the complete taxonomies Expert System offers directly or from one of our many partners. Customize the category tree according to your needs, even with large taxonomies of thousands of categories.

WITH COGITO DISCOVER, ANALYTIC EFFORTS ARE DRAMATICALLY IMPROVED WITH VALUABLE INSIGHT AND KNOWLEDGE AVAILABLE FOR FURTHER USE BY DESCRIPTIVE, PRESCRIPTIVE AND PREDICTIVE MODELS.

WITH COGITO DISCOVER, ALL ENTERPRISE CONTENT, IN ANY SIZE CORPORA YOU DESIGNATE, IS AVAILABLE—THERE ARE NO LISTS TO CREATE AND NO MACHINE LEARNING ALGORITHMS TO MANAGE. HARMONIZING THE CONTENT YOU PROCESS TO YOUR ORGANIZATION'S VOCABULARY IS SIMPLE AND STRAIGHTFORWARD, AND ADJUSTMENTS TO YOUR TAXONOMY ARE EASILY MADE.

❯ Benefits

- Faster time to value for unstructured content

- Increased productivity, efficiency and profitability

- Reduced information and compliance risks

- Respond quickly and accurately to information requests

- Higher quality of information ready to plug into your legacy systems for Search & Content Management, Business Intelligence, e-Discovery, Customer Service Support and Corporate Security

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 Publishing, and Government.

EXPERT SYSTEM