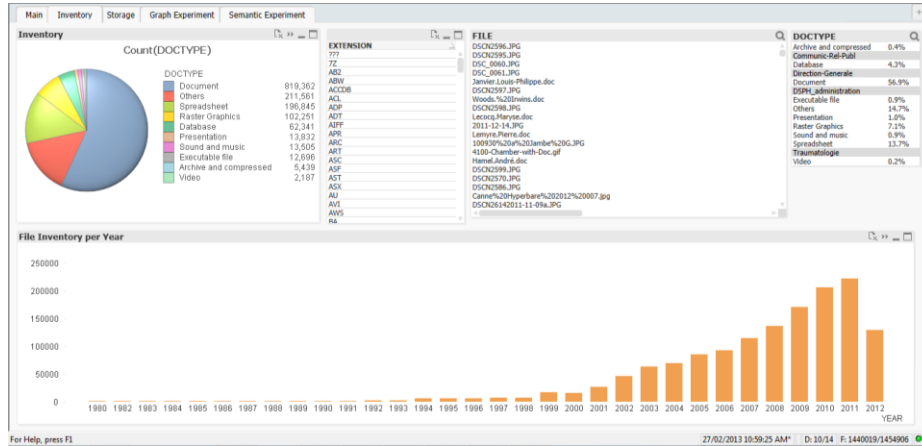




## Informational Audit



**For many years, organizations have struggled with “what” information to use, not even thinking re-use. Now they struggle with “what”, “how”, “where”, “when”, “if”.**

As organizations continue to create, acquire, and accumulate information, it is often easy to lose sight and more importantly “insight”. This further gets complicated by the human factors; he knows, she knows, but does the organization know, where does it reside, and is it findable.

For the majority of organizations, information is being created at an astonishing rate, and manifesting itself in many forms, 90% of it unstructured. Organizations are no longer dealing with traditional paper-based documents; we now see an abundance of unstructured data such as emails, pictures, audio files, technical drawings, office documents, and so on. As a result, knowledge workers are spending a large part of their time searching for information and working with documents: re-creating, editing, sending, receiving, etc.



Understanding the challenges of information and document management is a critical step in implementing strategies and systems to actuate the “power” of information. However, before an organization can effectively and efficiently manage the information created, acquired, and disseminated, it must first map the information landscapes.

Big data is not just a fashionable buzzword, organization’s future with regards to information management requires sense and purposefulness, and with this in mind Coginov has tailored a service as an enabler to smarter information management.

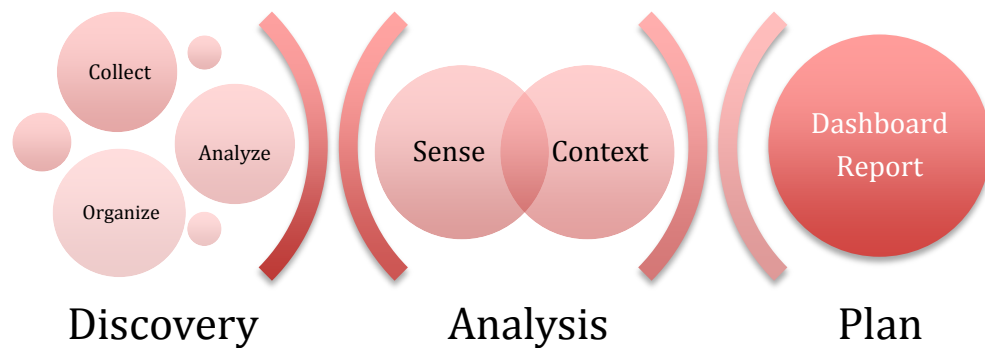


Figure 1 - Informational Audit Process



## Informational Landscapes:

The overall results will be provided as a dynamic dashboard based on an associative data model. Some of the major deliverables are:

Major Deliverables	
Categorization and clustering	Deep analysis of the documents content provides an insight of the documents analyzed (concepts, entities, contexts, senses, etc.). Aligning this information with available classification plans, taxonomies and or ontologies enable the tool to organize the documents into categories and clusters
Smart metadata	Generic metadata (author, dates, etc.) is a simple means of indexing documents. Adding concepts and entities suddenly provides sense and purposefulness, often referred as smart indexing.
De-duplication	Strict or level 1 detection, based on title and size is useful, however, by using content via semantic analysis of the document to determine similarities or “like” provides a deeper de-duplication analysis.
Summarization	Understanding the document means knowing the primary concepts, the context and sense of a document. This allows for extraction of the key phrases and paragraphs to provide a short overview of the documents analyzed.
Diagnostic and Recommendations	<p>The main objective is to assess readiness, by conducting a deep analysis of current information assets, in order to provide insights for strategic planning.</p> <p>Strategies such as: risk assessment, record management, document management, knowledge management, etc.</p>



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#### Additional Specifications

Supported Sources	File systems, NAS, SAN, Web servers, Email servers, databases, legacy systems, etc.
Supported Formats	pdf, xml, txt, asc, htm, html, asp, doc, docx, ppt, pptx, xls, xlsx, rtf, wpd, etc. Over 78 supported formats!
Supported Languages	English, French and Spanish.

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### About Coginov

Coginov, Inc. is a leader in semantic search-based products and technologies. The company's uniqueness comes from the advanced language and heuristic rule-based algorithms. At the core of the company's product portfolio is the CoginovAPI™, a revolutionary semantic analysis engine that can be licensed by software vendors and large organizations for deep text analysis.

Coginov specializes in business solutions centric to knowledge management. Coginov integrates "NLP" (Natural Language Processing), heuristic and part-of-speech algorithms, and many other of its own techniques to help businesses and organizations develop the full potential of their innovations.

[www.coginov.com](http://www.coginov.com)