

Athento & Nuxeo, Document Management System for the Spanish DMV



Spain's DMV chooses  Athento and Nuxeo as their Enterprise Content Management

Athento and **Nuxeo** solutions have been chosen by Spain's General Traffic Division (DGT) through a public tender in order to implant a document management system (DMS). This DMS will manage more than **150 million documents and records**, with an for the project of a million dollars. **Savings** due to this project are estimated to be more than **a million euros per year (over 1.3 million dollars)**.



Athento and **Nuxeo** solutions have been chosen by Spain's DMV, named Dirección General de Tráfico (DGT) and depending on the Interior Secretary through a public tender to implant a centralized document management system (DMS). This DMS will manage more than **150 millions of documents and records**, with a project estimate of over a million dollars. **Savings** will be of more than **1.3 million euros per year**.

With the aim of improving its management, General Traffic Division (DGT), a department belonging to the Spanish Secretary of Interior, has chosen the document capture and management systems of **Athento** and **Nuxeo**. The amount of this tender is of more than **750.000 € (1.1 million US dollars)** to carry out during two years, 2012 and 2013. The procedure of awarding has followed the principles of openness, competition, transparency, confidentiality, equality and nondiscrimination governing recruitment in the public sector.

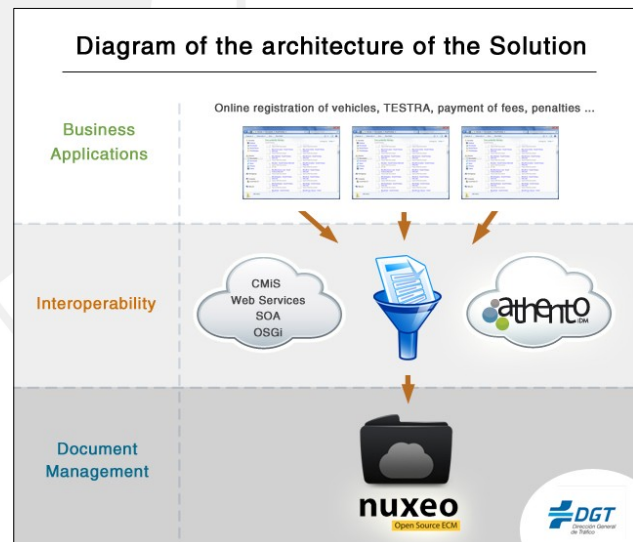
The main aim is to achieve modernization, effectiveness and improvement of document management processes, as well as the compliance with technical standards for interoperability under the **Law 11/2007, the National Interoperability Framework (ENI)** and the regulation of removal and preservation of files from the DGT. The new document management system will save over one million euros annually (over \$1.3 million).



The DGT is one of the most active and updated government departments, putting in place new technologies and services of eGovernment both for companies and for citizens. Among them, **online registration of vehicles, Traffic Sanctions Edictal Board (TESTRA), electronic notification via e-Mail**

address or electronic payment of fees and fines. These services produce a significant increase in the number of documents and electronic files, which justifies the need for a technology capable of handling all documentation and able to provide added value services.

In this sense, the solution proposed by Athento and Nuxeo will allow greater ease and speed of services offered by the DGT to external agents with which it interacts daily. In addition, the DMS will provide an increase in efficiency and time used by its employees performing search, editing and collaborative work on documents.



From bottom to top (see illustration), the architecture of the solution shows the Nuxeo document management tool as a repository of content offering various services. This tool is coupled with the Athento platform, which adds a layer of intelligence, document capture and interoperability for the compliance with ENI, a mandatory law for public administration in Spain, as mentioned before.

In the first level (**business applications**), there are third-party applications such as web services of the DGT used by citizens to perform procedures, as well as internal tools requiring an optimum strategic storage of documentation.

Using Athento for managing interoperability facilitates communications by implementing connectors, for instance, **CMIS (Content Management Interoperability Services)** or the connector to manage electronic signature itself.

The chosen solution performs **autotagging, sorting** and, moreover, **categorization** of the type of document uploaded to the DMS (contracts, invoices, types of records, etc...) in a similar way in which a human would work. In this way, it's able to initiate workflows in multiple steps and procedures.

DGT DATA	
Driver census	25,799,005
Total numbers of cars and motorbikes	33,376,242
New automobile registrations per year	1,336,047
Transfers of automobiles	2,992,928
Automobile unregisters	1,074,198
Car registration queries	+30,000,000
Number of fines	4,105,001
Number of electronic files	+150,000,000
Amount of information in databases	+60 TB

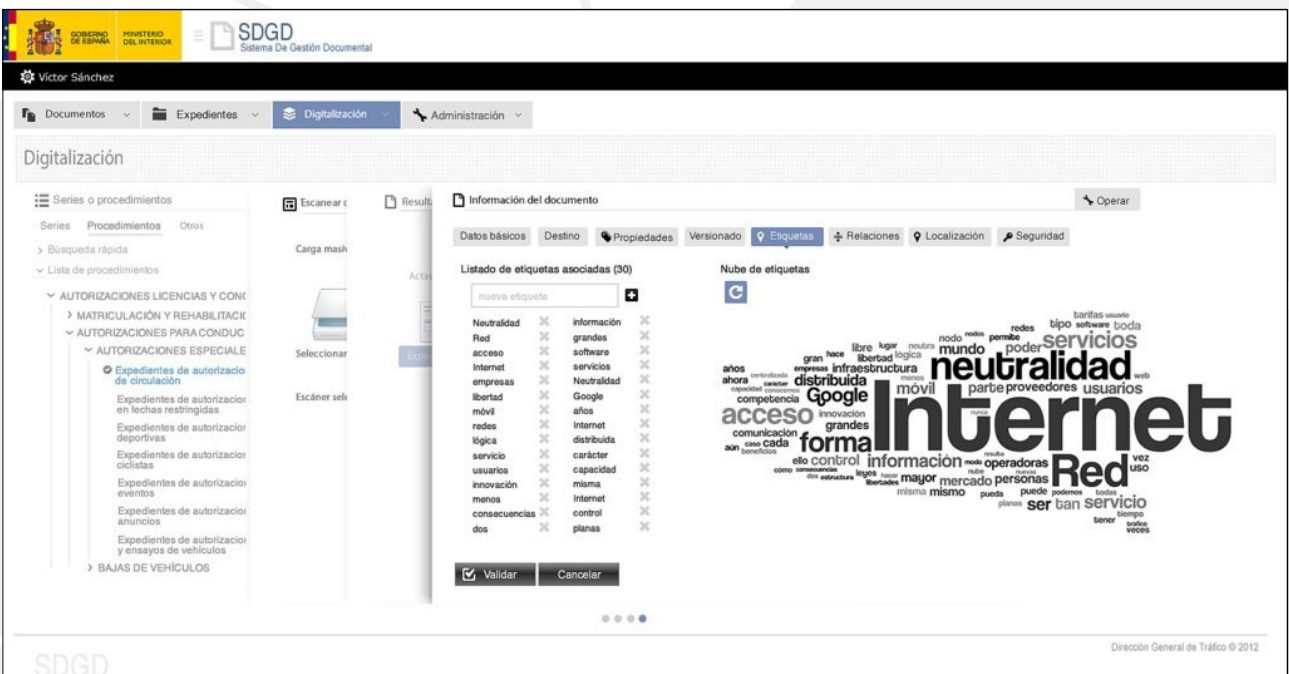
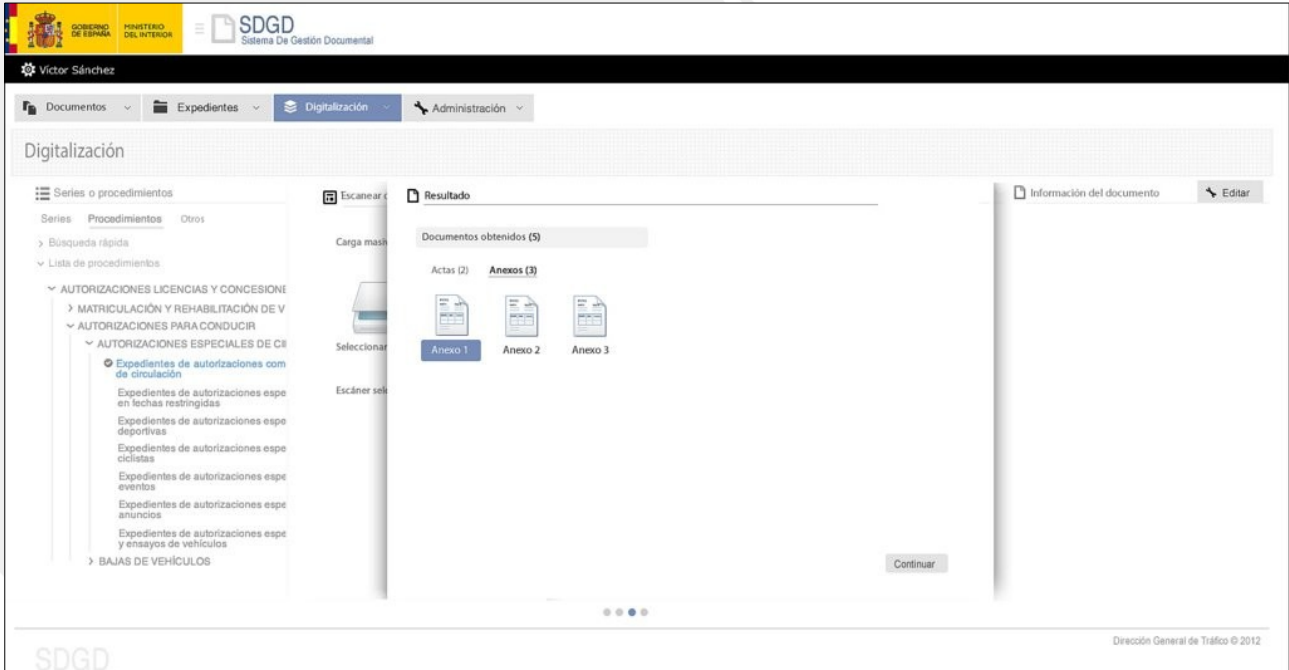
Athento will be implemented in the Data Processing Center of the DGT, in Madrid, where it will manage a documents base of around 150 million. Storage capacity represents more than 60 terabytes of information with the strictest [security and integrity measures](#).

Athento is a software solution developed by Yerbabuena Software, a company specialized in document management systems. The headquarters of Yerbabuena Software are in Malaga but there are also offices in Silicon Valley, Seville and Madrid. In the other hand, Nuxeo ECM is an open source product developed by the French company with the same name.

You may also be interested in...

- **Success Story in Document Management at BBVA.** The real estate unit of BBVA (**ANIDA**) had a big challenge: Centralizing more than 125,600 real estate records in a single repository and their quick recover for the Pricing, Promotions and Management applications. Our document management solution allowed streamline procedures and ensured an immediate return on investment (ROI). [Read more here.](#)
- **Success Story in the County council of Malaga.** Athento provided the management of citizen information in accordance with the Data Protection Act (Organic Law on Data Protection) and the chance to comply with the [National Interoperability Framework](#). The result was an estimated savings of EUR 1,827,000 to municipalities of Malaga.

Project screenshots





Athento by Yerbabuena Software

www.athento.com