



TOWARDS AN INTEGRAL SOLUTION FOR AN INPUT/OUTPUT ELECTRONIC REGISTRY »»

eGovernment Services for everyone

Government agencies face the challenge of executing their biggest modernization and adjustment effort to date, bringing the Public Administration to the citizen's living room and to the company's office through the use of information technologies, allowing them to interact with the agencies instantly and without delays.

A key and essential element of this new way of offering services is the Electronic Registry, which must allow the interaction between citizens, companies and government agencies, registering the receipt and remittance of requests, documents and notifications as register entries with a timestamp, saving the data and attached documents, and returning a receipt with the entry number and the date of delivery.

Atos Origin provides a global registry solution for government agencies based on web technologies, and on Nuxeo as the content management platform, offering a product that not only carries out electronic registry operations, but is also able to work as an on-site registry, allowing government agencies to have a single, unified system. A product that is easy to configure and to integrate, with all the information and exploitation benefits that this widely recognized, open source platform provides.

Atos Origin's Electronic Registry platform emerges not as the answer to a need of the Public Administration, but as a solution for any organization that requires the functionality that the registry provides, taking the necessary technological measures needed for improving the communication with citizens and companies, and the management of the services offered to them.

THE POWER OF ENTREPRISE DOCUMENT MANAGEMENT

Our registry solution is based on Nuxeo Document Management, a modular open source ECM platform with a SOA architecture that provides all the advantages that ECM tools bring to organizations, allowing them to treat and manage their information in a more efficient way. Some of the advantages:

- » Security through access rights. The registry allows creating different profiles, and managing users through ACLs, allowing fine-grained control over each user's rights inside the administration.
- » Active Directory/LDAP integration.
- » Documentation control and versioning.
- » Direct conversion from Office formats to PDF.

IMPROVING THE OPERATIONAL EFFICIENCY

Taking advantage of Atos Origin's vast experience as a technological partner of the Spanish Public Administration, their knowledge of the current situation, taking into account the specifications of SICRES (Common Information System for Input and Output Registries) and the 11/2007 law (Electronic Access to Public Services by the Citizen), a product has been developed capable of managing all the inbound and outbound documents handled by a government agency, allowing the shelving, distribution and control of all the information in the most efficient way.

An electronic registry that allows organizations to offer citizens an integral service, through any means, anywhere, anytime, and independently of the government services involved (interoperability).

GIVING ANSWERS TO THE REGISTRY NEEDS

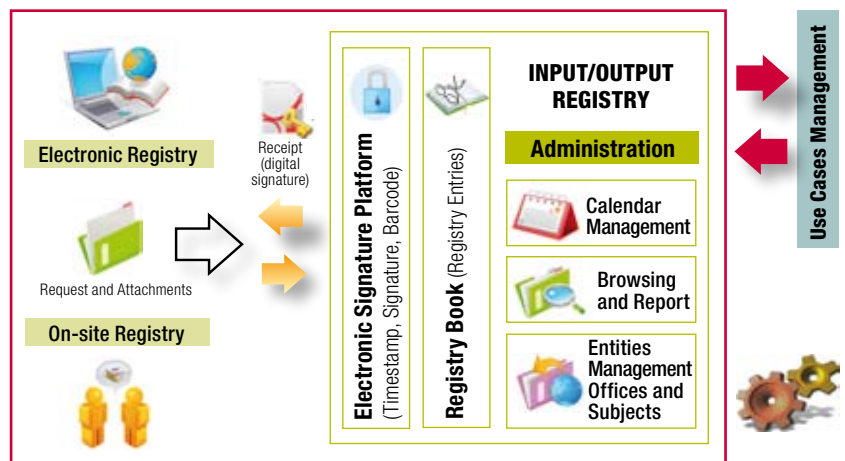
Our technological platform is designed to attend the next functional requirements:

- » Innovative open source solution based on open standards which improve interoperability.
- » Interaction with the registry through its web interface or through web services (SOA Architecture).
- » Automation of inbound documents from an on-site registry, allowing electronic access to every registry entry and electronic copy of every document.
- » Carrying out on-site registry entries through a friendly user interface.
- » Attachments to the request, notification or written document.
- » Integration with a digital signature framework:
 - Signature and electronic certificate validation.
 - Document signature.
 - Timestamp incorporation.
 - Barcode incorporation.
- » Automatic document classification associated to registry entries, allowing the forwarding of information to the departments involved in the administrative process.
- » Automatic annual registry book generation.
- » Association of registry entries to a processing dossier.
- » Automatic generation of a receipt in PDF format for every entry that conforms to the following conditions:
 - Includes presentation date and time, input entry number, and dossier code.
 - Provides information about sender, procedure, source and destination organizations or

- administrative units, and attached documents.
- Includes the digital signature, in order to guarantee document integrity and non-repudiation.
- Includes a timestamp issued by a trusted entity, in order to guarantee the moment in which the organization signed the document.
- Includes a barcode that identifies the document univocally, and allows its digital identification.
- In case the entry has been digitally registered, the receipt will include an authenticated copy of the request, notification or written document.
- » The exploitation of the registered information is done in a simply and agile way, through customized searches and reports.
- » Internationalized application.
- » Includes an administration interface, so that the organization or user can configure the tool in the following ways:
 - Calendar management for specifying non-working days for calculation of periods (deadlines).
 - Subject management.
 - Management of source and destination entities or administrative units.
 - Management of registry offices.
- » Registry communication through REST Web Services:
 - SOA architecture.
 - Easier to integrate than SOAP.
 - XML as exchange format.
 - Easy to consume from any environment (Flex, mobile platforms, etc.).
- » High-availability support (cluster).

ATOS ORIGIN Y NUXEO: Top solutions based on the best open source technologies.

Atos Origin is an official Nuxeo partner and has more than 20 years of experience in ECM and public administrations.



"OUR REGISTRY SOLUTION IS DESIGNED TO PROVIDE AN EASY AND QUICK INTEGRATION WITH THE CORPORATE SYSTEMS IN THE ORGANIZATION."

For more information, please contact us at: es-marcom@atosorigin.com