



***Residence Data Verification System  
Spanish Experience***

**MINISTRY OF PUBLIC ADMINISTRATION**

Directorate General for Electronic Administration

**José Antonio Eusamio**

**4th Conference on eServices in European Civil Registration**



# Content

1. Background

2. Targets

3. The System

4. Production

5. IRDVS in detail

6. Learnt Lessons

## Content

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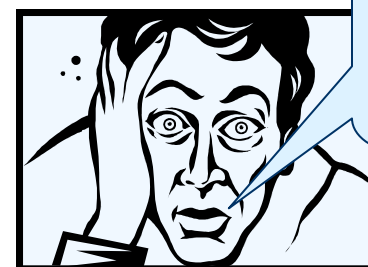
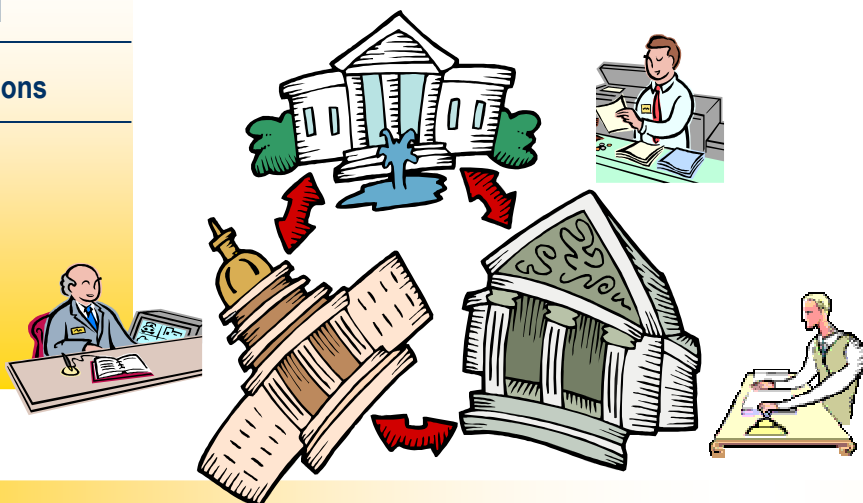
Traditionally a citizen provides certificates or documents that the Public Administration already has.

### Generating:

- Citizen disappointment
- Lost of productivity (time & money loss).
- General Inefficiency
- Burocracy and paper overhead

### Reasons to Request:

- Avoid transcription errors
- To have means of verification
- Just in case (unnecessary)



Oh My Good I forgot the ID card photocopy!

The citizen like a “Postman”

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- **Simplify administrative procedures**  
Avoid unnecessary checks and reduce the number of procedures for citizens.
- **Efficiency Improvement for administrative procedures**  
Avoiding transcription errors & getting better data quality. Agencies & Organisms focus on their core business.
- **Disminish pending file numbers**  
Lightening the number of document belonging to each file.
- **Enable Citizen to not provide DATA or documents the Administration already has**  
According to Laws 30/1992 (LRJPAC) & 11/2007 (LAECSP).
- **To ease Public Administrations to cope with Legal Regulation**  
Enabling data verification and checking mechanisms.

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## Steps to achieve the targets:

### 1. Simplify & Redesign the Procedures

- ✓ Rationalizing the steps & data request.
- ✓ Providing Documentation only at the end of the procedure

### 2. Verify the data the Organism already has

- ✓ Done by default by the instructor Organism
- ✓ Checking its own DB, records, etc..

### 3. Sharing e-Information among Public Administrations

- ✓ Example 1: Using Residence & Identity Data verification Services
- ✓ Example 2: Using “Sustitución de certificados en soporte papel” for data Transmissions
- ✓ Synergies between 1 and 2

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- Information **Intermediation Platform** among Public Organisms.  
INE, DGP, Local Administrations (AOC), etc.

- **Interoperability among different Public Administrations Example (2007 )**.



Editor's Choice 2007

<http://www.epractice.eu/>

- **Horizontal** service to simplify the procedures and the number of document to attach to the files.

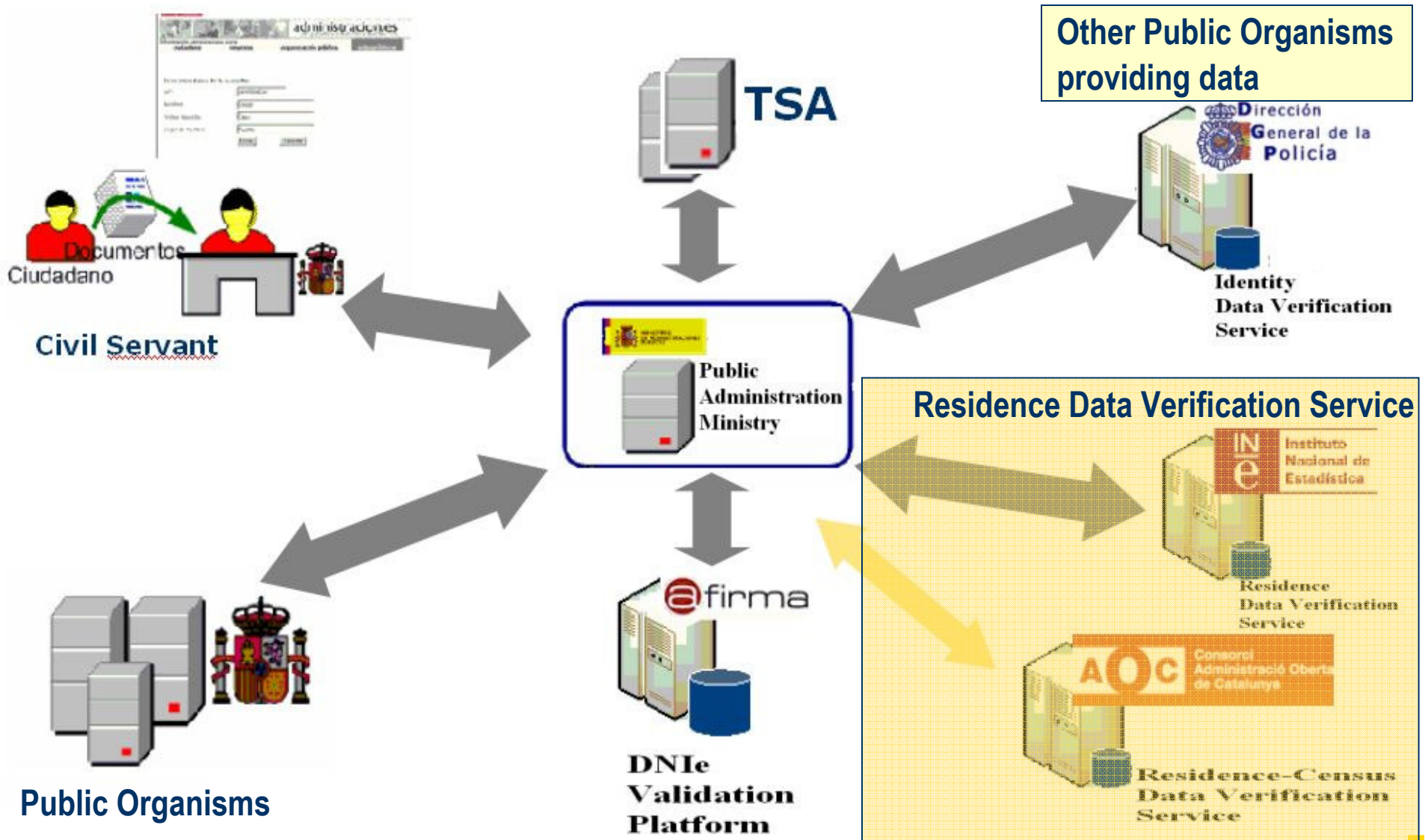


- Available for any Public Administration that requires.
- **Reuse** other existing (SCSP, @firma, TSA, ...)
- **Minimizing** mesh communicationg among Organisms

<http://www.t-systems.es/>



# System Description



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## Request to the system

Five Request Services availables:

- Normal Residence data checking
- Extended Residence data checking
- Identity Data checking
- Identity Data Verification
- Combined Identity and Residence data checking

Two modes of operation:

- a. Automated Request: Using Web-Services (using SCSP)
  - ✓ Synchronous
  - ✓ Asynchronous
- b. On-line request: Using a Web Browser

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All System Request are signed (XMLDsig) with eCertificates (X509v3)

- Automated Requests → Component certificate
- on-line requests → Personal certificate

## Activity Registry & Audit Services

- Request source identification
- Request aim and express consent required
- Request integrity guarantee (Signed)
- Request time evidence (TimeStamp)

## Communications confidentiality & security:

- System Access through SARA (Core Network cipher)
- Communications over SSL

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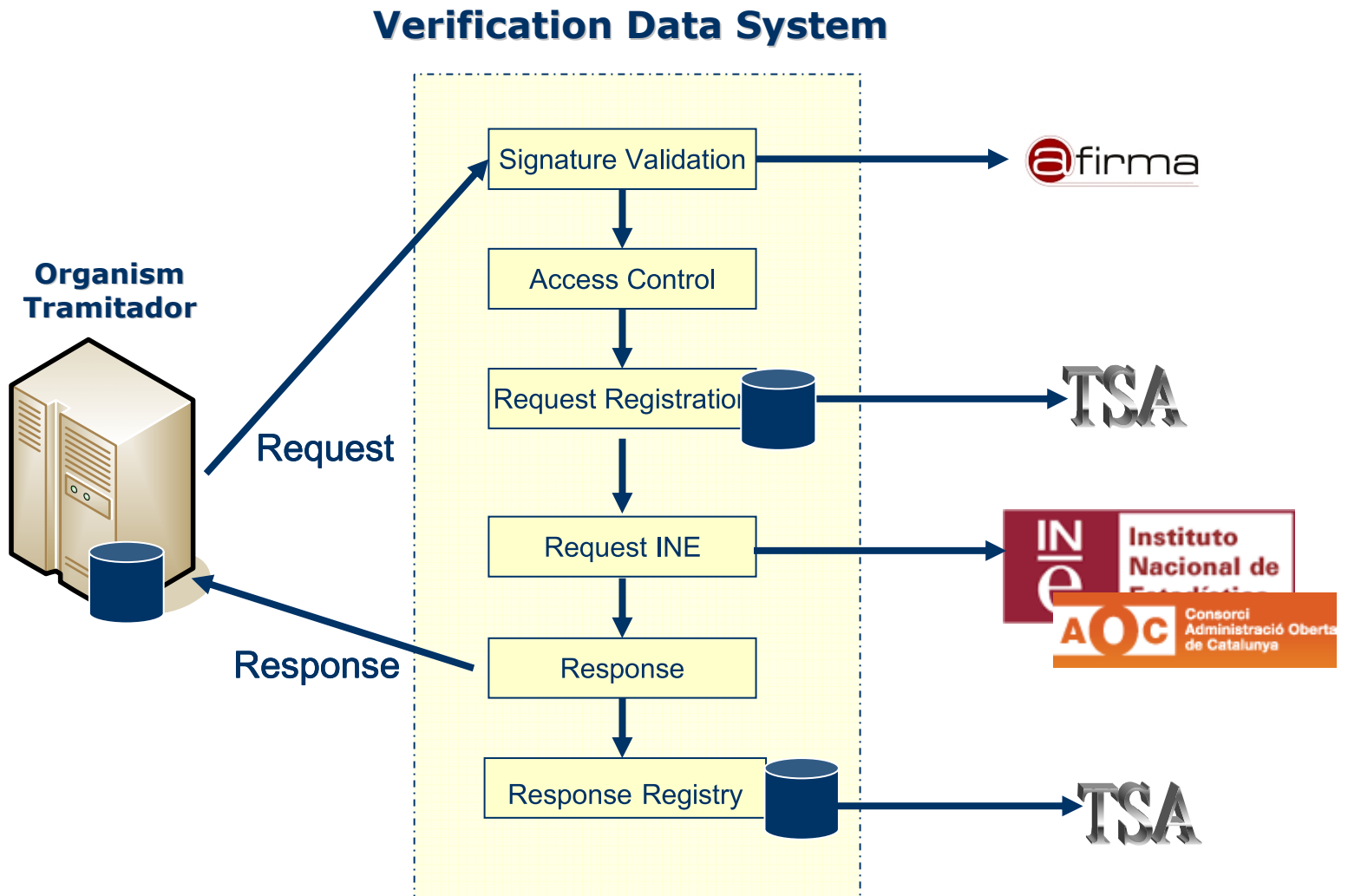
2. Targets

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- No personal data is stored in the System
- All the request are made by Public Organism previous an administration authorization
- All the request must have either the citizen confirmation or a law habilitation.
- The system registres all operations storing:
  - time of the operation
  - the organism that performs the request
  - the citizen whose data are request
  - the porpuse of the request
  - and the legal o citizen authorization
- Regular audit procedures in colaboration with the Data Provider Organization

AGENCIA  
ESPAÑOLA DE  
PROTECCIÓN  
DE DATOS



In colaboration with  
Spanish Agency of  
Data Protection

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## Guarantees

Integrity

Authenticity

Confidentiality

Security

- Integrity: All system operations are signed.
- Authenticity: Who has request the data is stored From the certificate used for signature plus adding a request timestamp.
- Confidentiality: Only Auditors can access privileged information.
- Security: All request operations are stored, ensuring Traceability.

## Placed at SARA

High Availability

Fault tolerance

Performance

24x7

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**28th april 2006 (BOE 9th may):** Royal Decrees 522 & 523/2006 eliminating the requirement to provide “Residence Certificate and ID document photocopy”

**June-July:** Negotiation at Permanent Comision “CSAE” the “entry into force” of the Verification Systems for Identity and Residence.

**11th july:** Anaouncement made by the Prime Minister in the anual event for the program “Ingenio 2010”.

**September:** Broadcast the Date of “entry into force” of the system at Permanent Comision “CSAE”. Startintg the first trials.

**2006 december 28th – 1st january 2007:** Ministerial Requirements PRE/3949/2006 & PRE/4008/2006, setting up the Verification Systems configuration, characteristics, Requirements and **procedures**.

**2nd january 2007:** Reminder from State Secretary for Public Administration the entry into force of the Ministerial Requirements.

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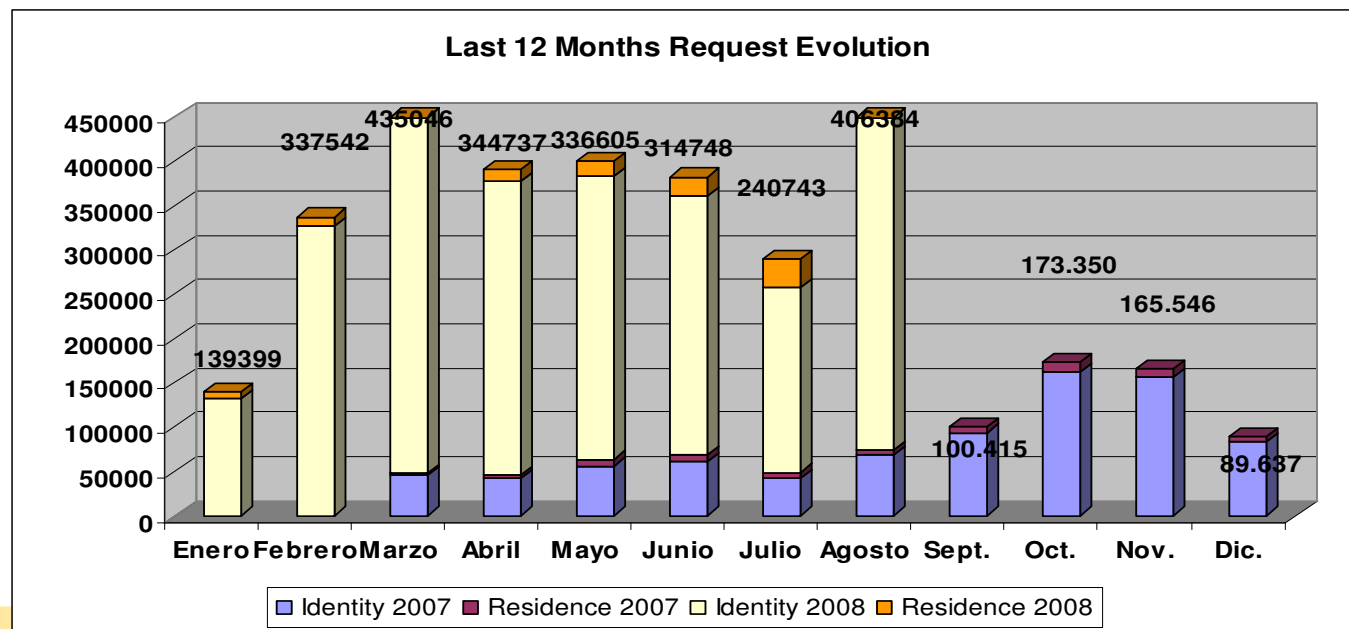
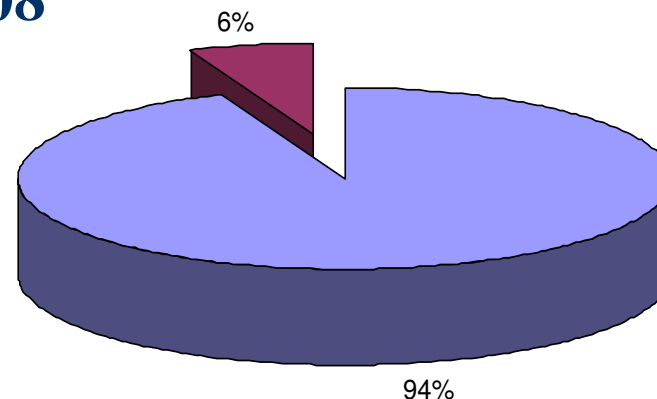
6. Learnt Lessons

### Jan'07 – Aug' 08

N° Requests: **3.447.138**

➤ Identity: 3236940

➤ Residence: 210198



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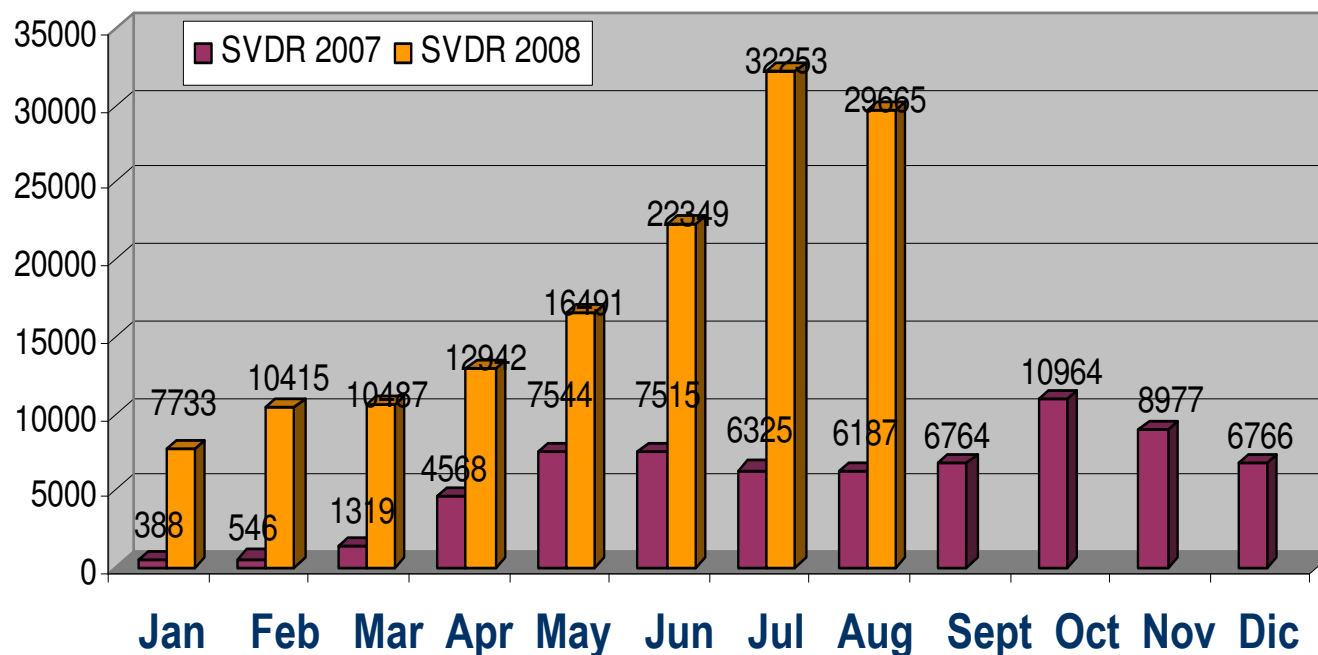
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## Residence Request



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- Extend the use by CCAA (Regions) & EELL (Municipalities).
- Extend Residence system to request the Residence Data to the Municipalities Census first.
- Include new certificates to simplify more Administrative Procedures to the citizens.
- Collaborate with European Union to promote Data Sharing Agreements among European administrations.
- Allow citizens to consult all their related request made by public organisms (who, when and why).

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- ✓ Who uses the system
- ✓ For which purpose the system is used
- ✓ When it can be used
- ✓ How it is used
- ✓ “Where”
- ✓ How much it cost

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## IRDVS

- Identity, Residence, ...
- Only Public Organizations
- Consultation & verification
- With citizen authorization or by law
- Charge Free

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- IRDVS: example of a system able to deal with interoperability in its three levels:
  - organizational
  - semantic
  - technological.
- Organizational interoperability was guaranteed thanks to the political support.
- Organizational interoperability helps to simplify all the administrative procedures.

# Thank you

## *Identity & Residence Data Verification System*

**MINISTRY OF PUBLIC ADMINISTRATION**

Directorate General for Electronic Administration

**José Antonio Eusamio**

**4th Conference on eServices in European Civil Registration**

<http://supresionfotocopias.redinteradministrativa.es>



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> **Preguntas Frecuentes**

> **Alta en la Aplicación**

> **Modificación en la Aplicación**

> **Baja en la Aplicación**

> **Accesibilidad**

> **Novedades**

Bienvenido a la documentación on-line de los sistemas de Verificación de Datos de Residencia (SVDR) y Verificación de Datos de Identidad (SVDI) para el Ministerio de Administraciones Públicas (MAP).

[volver]

- Verificación de Datos de Residencia:  
Este sistema permite la verificación de los datos de residencia de un ciudadano sin necesidad de que éste presente la documentación correspondiente en papel (certificado de empadronamiento).
- Verificación de Datos de Identidad:  
Este sistema permite la verificación de los datos de identidad de un ciudadano sin necesidad de que éste realice fotocopias del documento de identificación para aportarlas al expediente.
- Esta página dispone de un conjunto de documentación que le permite conocer las distintas funcionalidades que componen el aplicativo así como software de descarga que facilita la integración de los distintos usuarios con la aplicación.

→ [Acceso a la Aplicación](#)

Cualquier consulta contacté con el Centro de Atención al Usuario.

Teléfono : 902934405



Correo Electrónico : [soporte.supresionfotocopias@map.es](mailto:soporte.supresionfotocopias@map.es)

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Inicio » Proyectos » Verificación Datos Identidad/Residencia nombre clave: svdisvdr [Ayuda](#)

### Verificación Datos Identidad/Residencia


Permite verificar on-line los datos de identidad y residencia de un ciudadano que ha iniciado un trámite con la entidad. De este modo, el ciudadano no tendrá que aportar documentos acreditativos de identidad ni de residencia en los trámites que inicie

- Orgánica: Administraciones Públicas
- Técnica: Trámite de Procedimientos, Tramitación Electrónica
- Temática: Documentos Personales



Registrado: 2007-10-22 15:56

### Colaboradores

Administradores del proyecto:


-  Nimia Rodriguez Escolar [\[Solicitud de admisión\]](#)

### Últimas Publicaciones en Área de Descargas


Paquetes	Versión	Día	Notas / Monitor	Descargar
Presentación del Servicio	Folleto	November 7, 2007	 	<a href="#">Descargar</a>


[\[Ver todas las Descargas del Proyecto\]](#)

### Área pública

 [Registro](#)

- [Sugerencias](#) ( 0 abierto /0 total )  
Feature Request Tracking System

 [Foros Públicos](#) ( 0 mensajes en el foro 1 )

 [Gestión de doc.:](#) Documentación del proyecto

### Últimas novedades

- Premio a la interoperabilidad para SVDI y SVDR**  
Nimia Rodriguez Escolar - 2008-02-19 09:21
- 1 millón de verificaciones de datos.**  
Administrador CTT - 2008-02-15 12:53
- Piloto de extensión de SVDR con AOC**  
Administrador CTT - 2008-02-15 12:52

[\[Archivo de novedades\]](#)

### ACTUALIDAD



**Primer modelo de factura electrónica. Facturae**  
06/02/2008  
El Ministerio de Industria, Turismo y Comercio, en colaboración c...

facturae

**IV Edición Premios a las Mejores Prácticas en la Administración**  
25/01/2008  
El jueves 24 de enero por la tarde tuvo lugar en Madrid la entrega...

Más información sobre los premios

+ noticias



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## Comparison AGE vs CCAA

