



"CHILE'S EXPERIENCE IN CIVIL REGISTRY ID AND TRAVEL DOCUMENT ISSUANCE"

Walter Montenegro Tapia
Chief Information Security Officer
wmontene@srcei.cl

The Third Symposium and Exhibition on ICAO MRTDs, Biometrics and Security Standards

Overview

- Who are we?
- What do we do?
- Our Customers and Functions
- The introduction of a Single National ID Number
"Rol Único Nacional"
- The Systems
- Products and Services
- Current Process
- Research



Who are we?

We are a Public Service. We are composed of:

- 13 Regional Bureau
- 473 Offices along the Country
- Internet Office
- 13 Land Mobile Offices
- 1 Maritime Office
- 70 Consulates on line



What do we do?

Keep updated and totally operative 26 registers

- Birth Register
- Marriage Register
- Death Register
- General Register of Sentencing (Criminal Police)
- Motor Vehicles Register
- National Register of Drivers in Motor Vehicles
- Identification
- Apprehension Register
- National Register of Intestate Actual Possessions
- ADN Register



Our Customers and Functions

- All Chile inhabitants, with a coverage of approximately 15 million individuals.
- Since 1884 we are responsible to keep track of birth, marriage and death registers.
- Continuously the law incorporates new registrations to our duties.
 - ❖ General Registry of Sentences (1924)
 - ❖ Identification (1942)
 - ❖ Drivers Licenses (1985)
 - ❖ Others (Loading Register, ADN, Intestate Successions)
- How could this management be promoted?
 - ❖ Generating a unique person identification that relates different registers.



The introduction of a Single National Role

➤ The Decree,

In January 12th 1973, the Decree N° 18 introduced the Single National ID Number "Rol Único Nacional" (RUN)



The introduction of a Single National N°

What it covers,

- All statistical information related to a person is based on this Identification Number.
- This number is valid for each registry that must register
- The Civil Registry Service leads the records associated with the people common data. Others agencies and institutions are contributing and complementing with general information.



The introduction of a Single National N°

The Advantage,

- The Civil Registry and Identification Service, assigns this number (RUN) at the time of the Birth Registration.
- Recognition of the RUN and the exercise of control over the private activity, which requires compliance with the RUN by:
 - ❖ Public Administration structure
 - ❖ Banks Authority
 - ❖ Insurance Companies, Anonymous Societies and Trade Centers
 - ❖ Industry and Trade Management
 - ❖ Social Security Authority



The Systems

What volume of information do we handle?

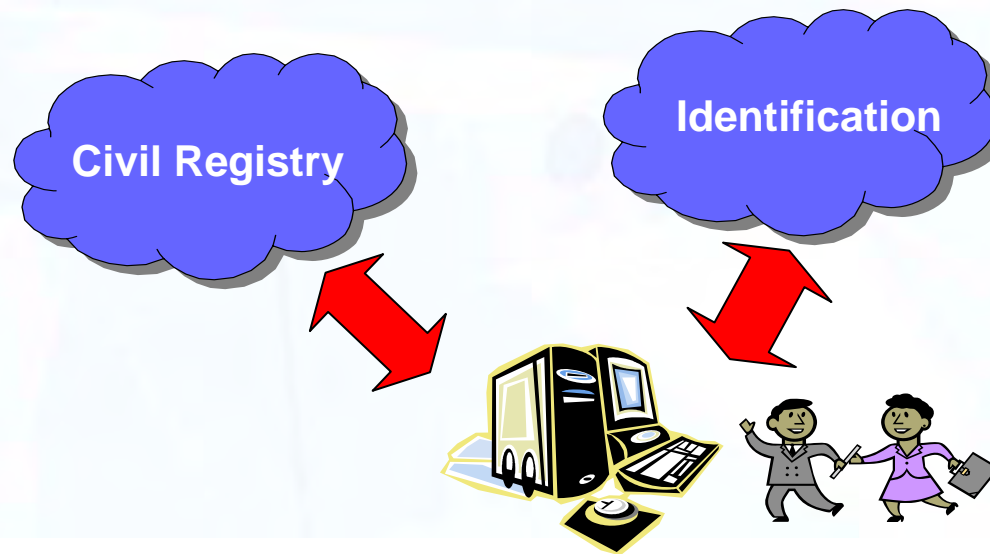
- Civil Registry (24 million records)
- General Registry of Sentences (4 million 205 thousand records)
- Identification (16 million records)
- Motor Vehicle Register (3 million 200 thousand records)
- Register of Drivers in Motor Vehicles (9 million records)
- Register of Domestic Violence (8 thousand records)
- Register of Disability (63 thousand records)



The Systems

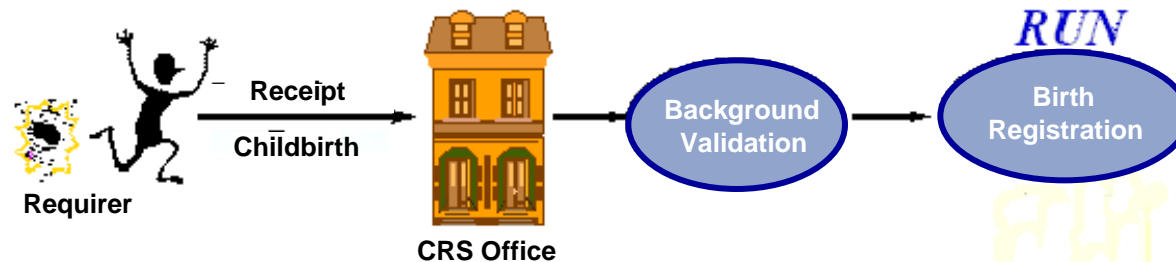
- The activity of Registration and Identification, provided by the RUN (Single National ID Number), has led to the Civil Registry and Identification Service to implement a harmonized system.

The nexus is the RUN

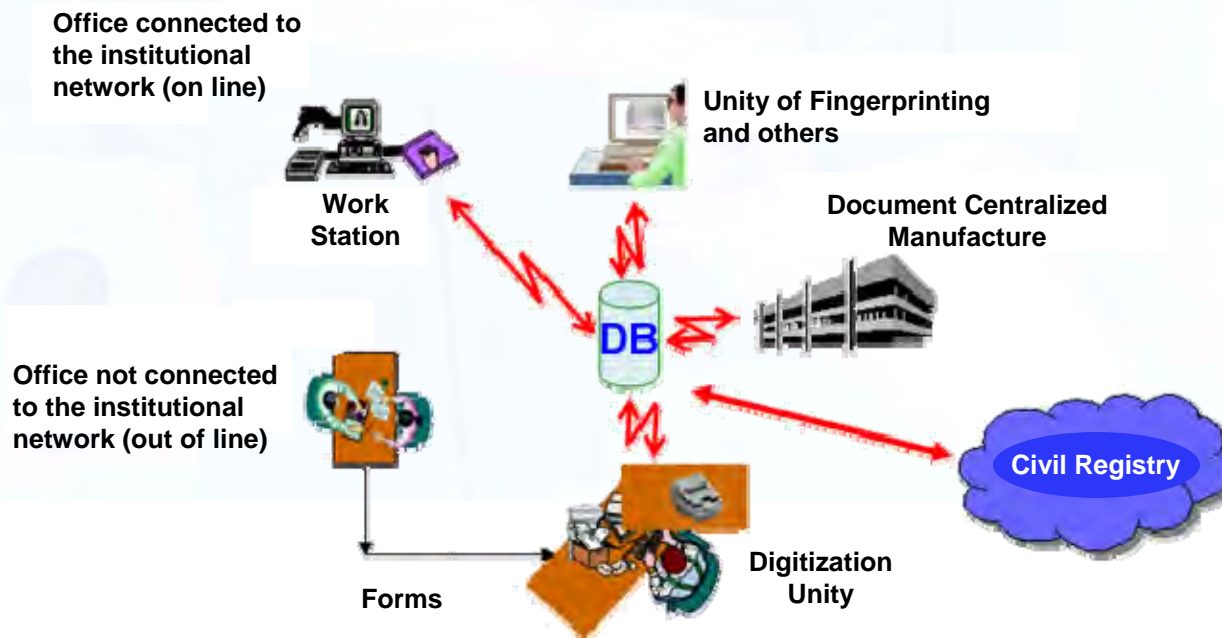


The Systems

- A Civil Registry example : Process of Birth Registration System



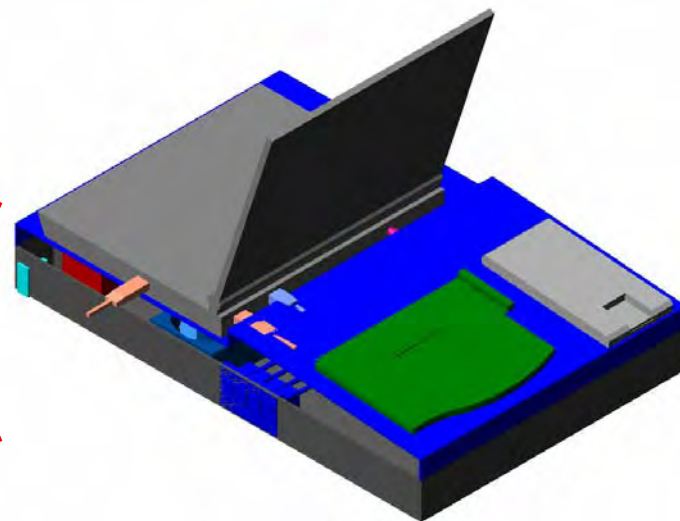
- The Identification System





Products and Services

- Products and Services that complement the use of Identification and Registration Systems
 - ❖ Mobile workstations



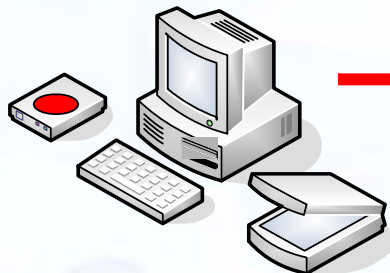
Products and Services

- Supply information online to third parties,
 - ❖ Carabineros Police and Chilean Investigations Bureau.
 - ❖ Justice Sector: Judiciary Management, Public Ministry, Public Defenders, Gendarmerie.
 - ❖ Supervision: Customs, Treasury, Internal Revenue Service.
 - ❖ Ministries: Transport, Public Works, Housing, National Property, others.
 - ❖ Council State Defense, Municipalities.
 - ❖ Private: License Holders, "Isapres" (Medical Security), Services and others.



Products and Services

- Products and Services that complement the use of Identification and Registration Systems.
 - ❖ Support to the "Criminal Procedure Reform"



RPP :: Reforma Procesal Penal - Microsoft Internet Explorer

Gobierno de CHILE
Servicio de Registro Civil e Identificación

Personas | Investigación | Administración | Informes | Salir

Busq. Personas

Identificación

Decadactilar

Datos Civiles

- Nacimiento
- Matrimonio
- Defunción
- Hijos

Antecedentes

- Penal
- Aprehensiones
- Encargos

Conductor

- Penal/Conductor
- Infracciones
- Sentencias
- Licencias

Documentos

- Cédula
- Pasaporte

Verificación

Identificación de la Persona

Datos Civiles			
RUN	12.541.883-K		
Nombre	ANTONIO ALEXIS MOYA VILLEGAS		
Nacimiento	10-04-1973	Edad	32 Años
Sexo	MASCULINO	Estado Civil	SOLTERO
Dirección	PJE FREIRE 338 PEÑABLANCA VILLA ALEMANA		
Profesión	INGENIERO CIVIL EN INFORMÁTICA		
Nacionalidad	CHILENA		

Fotografía

Impresión

Firma

Resumen de Ficha de Persona

Inscripción de Nacimiento	PUNTA ARENAS, 577, , 1973
Inscripción de Matrimonio	No Existe Registro en la Base de Datos
Inscripción de Defunción	No Existe Registro en la Base de Datos
Antecedentes Penal	NO REGISTRA
Antecedentes Conductor	REGISTRA
Aprehensiones	NO REGISTRA
Encargo	(NO IMPLEMENTADO)

Usuario Actual:
ADMIN ADMIN ADMIN

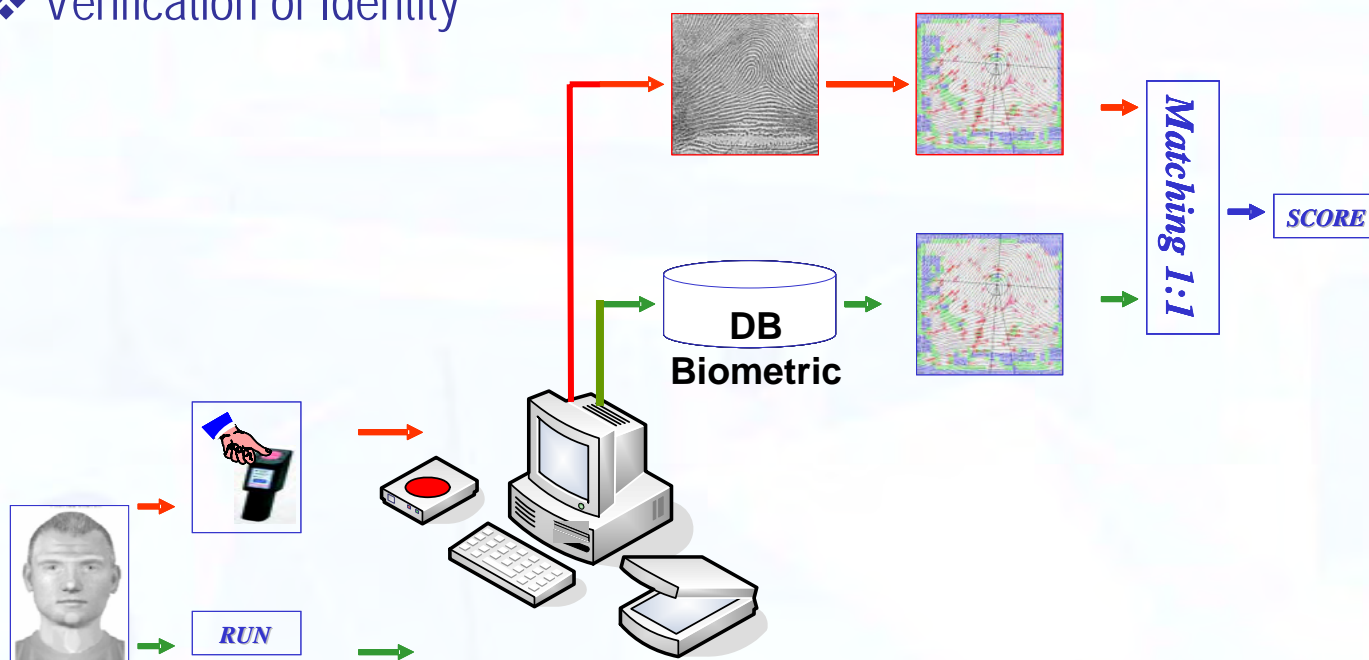
Sitio diseñado para Internet Explorer 5.5 o superior



Products and Services

➤ Products and Services that complement the use of Identification and Registration Systems.

❖ Verification of Identity



Products and Services

- Products and Services that complement the use of Identification and Registration Systems.
 - ❖ The certificate issued by the Internet Office with Advanced Electronic Signature

FOLIO	7581
CÓDIGO DE VERIFICACIÓN	6086914205232a12
INSCRIPCIÓN	CP 8004-S
DATOS DEL VEHÍCULO	
TIPO VEHÍCULO	AUTOMÓVIL
MARCA	TOYOTA
MODELO	TERCEL SEDAN CLX
AÑO	1992
NRO. MOTOR	2E2369690
NRO. CHASIS	EL40-0006659
COLOR	AZUL METÁLICO
COMBUSTIBLE	(NO INFORMADO)
INSTIT. ASEG.	MAPFRE SEGUROS GENERALES
NÚMERO PÓLIZA	249.444
FEC. VEN. POL.	31-03-2006
DATOS DEL PROPIETARIO	
NOMBRE	MARTA LUISA ROJO LOZANO
R.U.N.	12.269.046-8
FEC. ADQUISICIÓN	1-00-00
REPERTORIO	CALAMA
NÚMERO	1720
DE FECHA	05-04-1994
LIMITACIONES AL DOMINIO	
PRENDA	
TIPO DOCUMENTO	ESCRITURA PÚBLICA
NATURALEZA ACTO	PRENDA
NRO. DOC. O ROL	249

www.registrocivil.cl



Current Process

- Bidding of the new Identification System
 - ❖ Awards End 2007
 - ❖ Implementation 2009
- Advances
 - ❖ Migration to Electronic Passport
 - Compliance with ICAO standards
 - Technological Implementation
 - Administrative Implementation
 - Interoperability between countries
 - ❖ Improvement in the security and standards of the Identity Document



Research

Implementation Biometric Laboratory (December 2007)

- Validate Identification Database
 - ❖ Facial
 - ❖ AFIS
- Make benchmark of algorithms search 1:N with the DB (16 million registers).
- Offer improvement to the current search algorithms or other new ones.
- Tests of biometric validations with the aim of supporting other state agencies.
- To be referring world-wide for biometric algorithm benchmark searches.





"CHILE'S EXPERIENCE IN CIVIL REGISTRY ID AND TRAVEL DOCUMENT ISSUANCE"

Walter Montenegro Tapia
Chief Information Security Officer
wmontene@srcei.cl



The Third Symposium and Exhibition on ICAO MRTDs, Biometrics and Security Standards

