

National Database of Social Information (CNIS) Impact on Brazilian social policies



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Government Owned ITC company

Main clients

INSS

Ministry of Social Security

Brazilian Federal Revenue Office

Ministry of Labor and Employment

Ministry of Planning,
Budget and Management

Ministry of Social Development
and Combat against Hunger

and financial institutions

Dataprev – Profile

Infrastructure

- Data centers in Rio de Janeiro, São Paulo and Brasília;
- Five Units of Software Development;
- 3,800 employees.

Mission

To provide information and communication technology solutions for the execution and improvement of Brazilian social policies.

Vision

To be the leading provider of technology solutions for the management of social security, labor, social and civil records of the Brazilian population.

Brazil in numbers

Total area: **8,514,876.599 km²** (3,287,597 sq mi)

Population: **195.2 million** (2011)

Employers*: **3.7 million** (jan/2013)

Economically Active Population: **100.2 million** or **60.2%** (2011)



Social Security benefits/pop.:
30 milion or **16%**

*Enterprises and others legal entities.

Challenges for managing information necessary for Social Policies

Multiple sources and registries of personal data

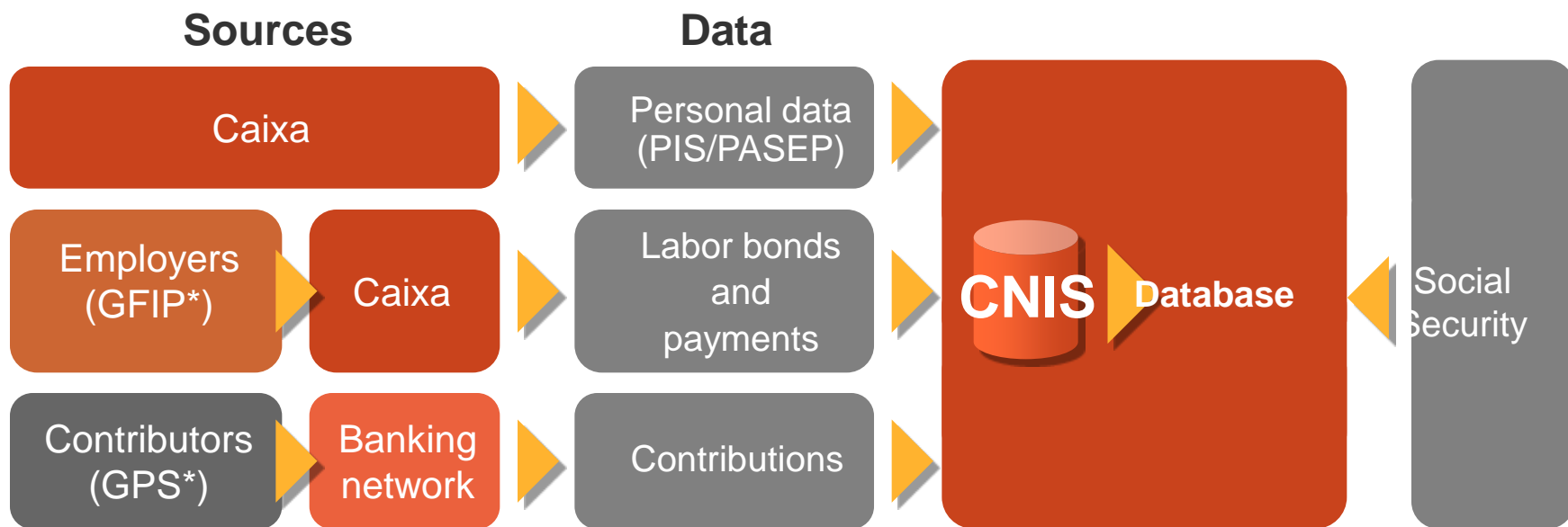
Multiple sources and registries on employment contracts and wages

Connectivity and technology gap in several regions of the country

CNIS

National Database of Social Information

Multiple and heterogeneous information sources were integrated to create CNIS. It allows Government to identify and match citizens and records of labor relations as well as other information necessary to manage social policies.



*GFIP – document informing about employment contracts and revenues, sent monthly to Caixa, an official bank.

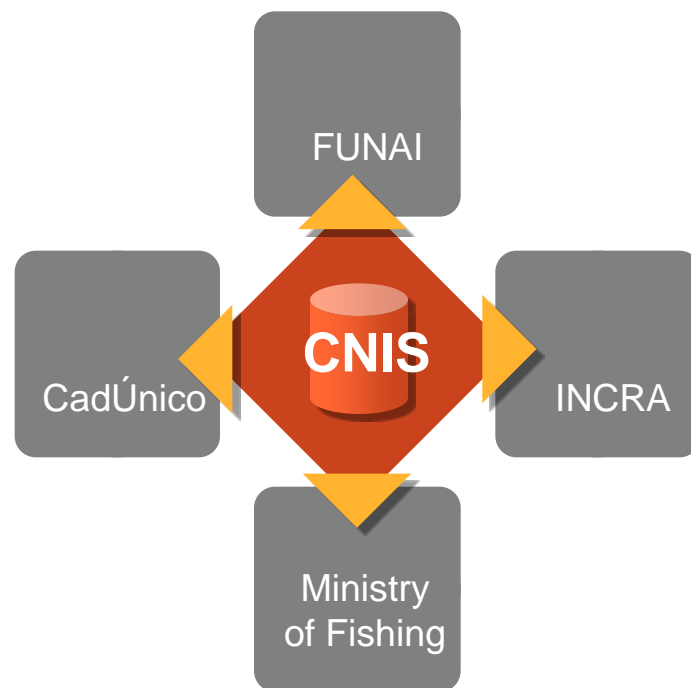
*GPS – tax paid by contributors (persons and companies).

Data quality

CNIS also acts as a “clearing house”, continually improving its data quality: many methods and tools are applied including cross-reference between many different sources of data.

Content – CNIS

Citizens:	230 million
Deaths:	5.5 million
Legal entities:	35 million
Employment relationships:	700 million
Payments:	20.2 billion
Individual contributions:	2.3 billion



Management and Governance

CNIS is managed by a consortium of public entities:

- Ministry of Social Security;
- Ministry of Labor and Employment;
- Ministry of Finance
- ▶ Bank of Brazil;
- ▶ Caixa Econômica Federal;
- ▶ Brazilian Federal Revenue.

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Social Security

Automatic recognition of social rights

In 2009, data stored in CNIS was considered legally sufficient as proof of entitlement to social security benefits.

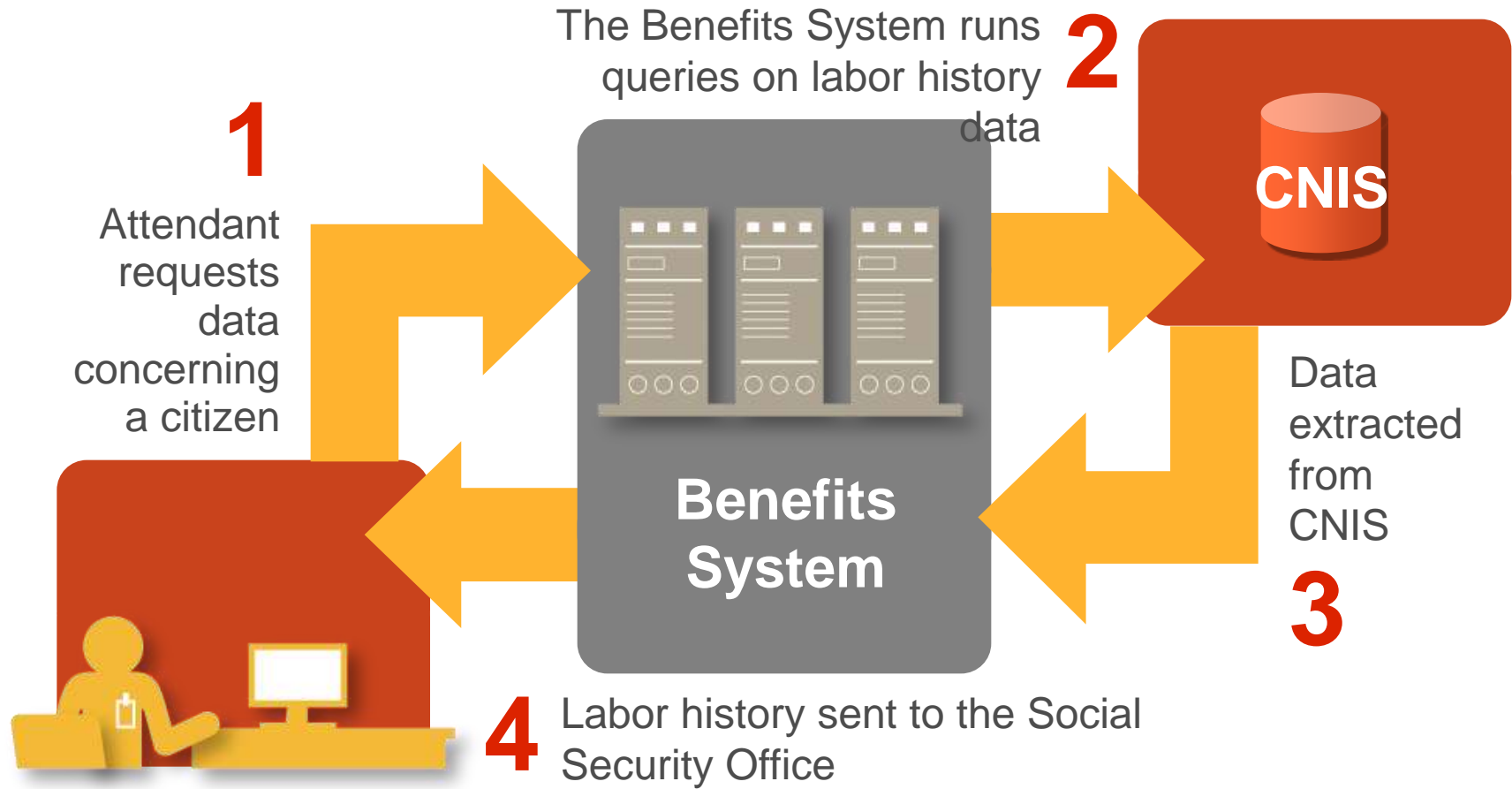
So if the beneficiary's records are complete there is no need to present further documentation of contributions or worked periods.

- Since 2009, retirement within 30 minutes;
 - 34 different types of benefits, the top five are:

	Total of benefits paid in 2013
temporary incapacity benefit	2,276,443
age based retirement	656,150
maternity benefit	628,409
pension payment due to death	442,058
contribution based retirement	297,593

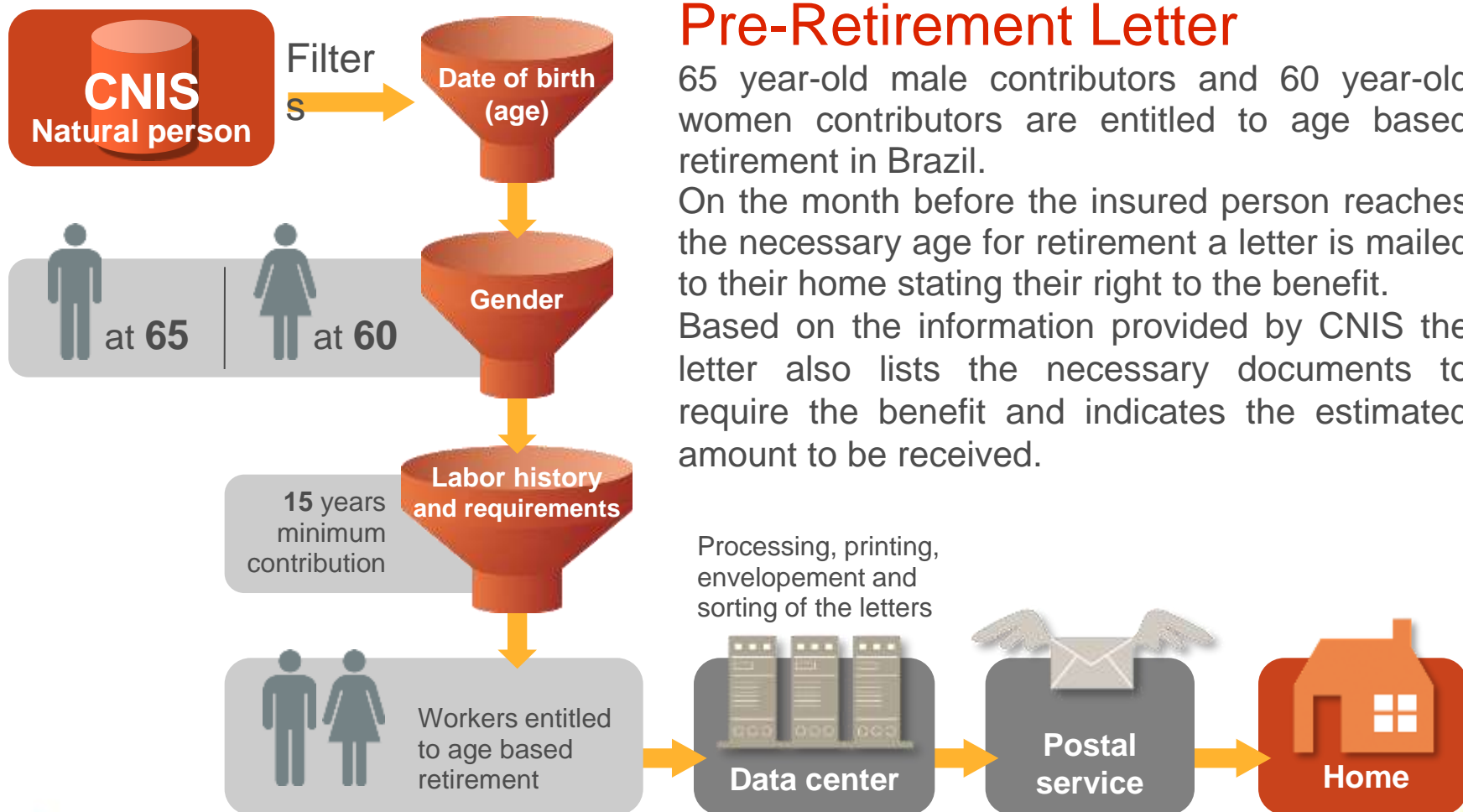
Social Security

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Social Security

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Ministry of Labor and Employment

Unemployment Insurance and Labor Intermediation Systems

The Unemployment Insurance Program provides financial assistance to unemployed workers and assists in seeking new jobs, including offers of professional qualification.

▸ 3.5 million of queries/month for Unemployment Insurance

People go to Ministry of Labour and Employment offices, where attendants browse data from CNIS, to check online if the citizen does not have another job nor receives any benefits. The Database also provides the wages of the last three months worked, basis for calculating the amount to be paid as benefit.

Benefits can last for up to 5 months. Each month an automatic check will be conducted prior to payment authorization to insure conditions for entitlement still apply.

▸ In 2013 approximately R\$ 900 million (US\$ 385 million) in payments were blocked as result of cross checking

The Labor Intermediation System (IMO)

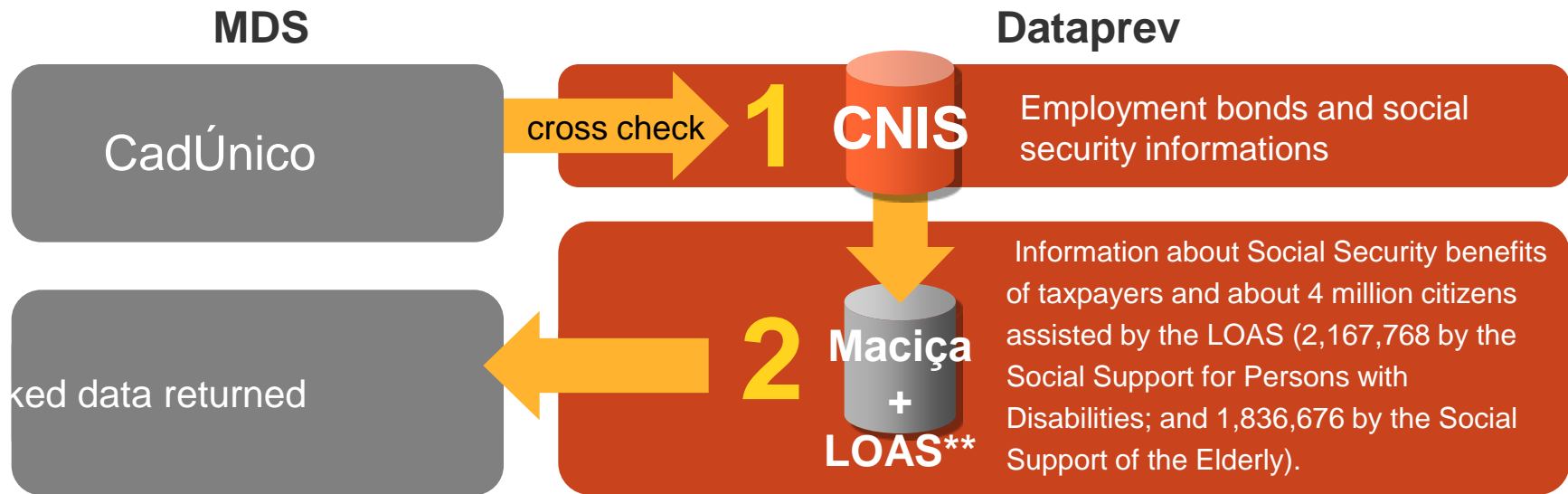
This system announces job offerings in companies and forwards them to registered workers. To do this it automatically collects data from CNIS on the skills and experience of job applicants.

- ▶ **4.4 million** of queries/month for IMO.
- ▶ There are from over **33 million** records of workers in the system.
- ▶ About **1 million** companies were offering jobs in january 2014.

Ministry of Social Development (MDS)

Data Qualification

The Single Register for Social Programs (CadÚnico), maintained by MDS, is the basis for Brazilian social welfare programs aimed at families that are in a situation of poverty or extreme poverty*. Periodically, this register is cross checked with CNIS in order to insure the reach and veracity of the information. For instance, to make sure that the beneficiary doesn't receive any other benefit, as stated by the legal rules.

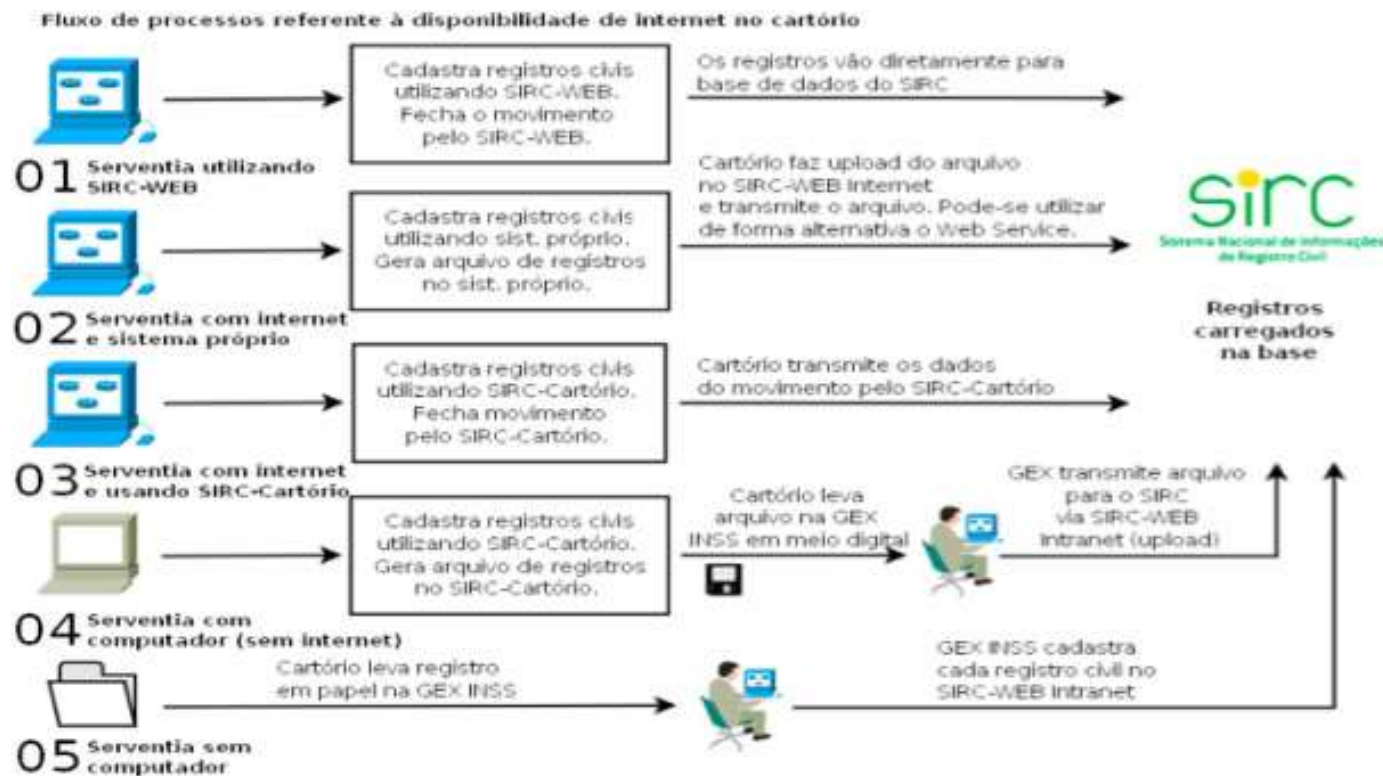


* These are families with incomes of up to half the minimum wage p/person or total income of up to three minimum wages.

** LOAS - Organic Law for Social Assistance. Regulates assistance benefits paid to persons over 65 or disabled, whose income does not exceed one quarter of the minimum wage

Perspectives – SIRC

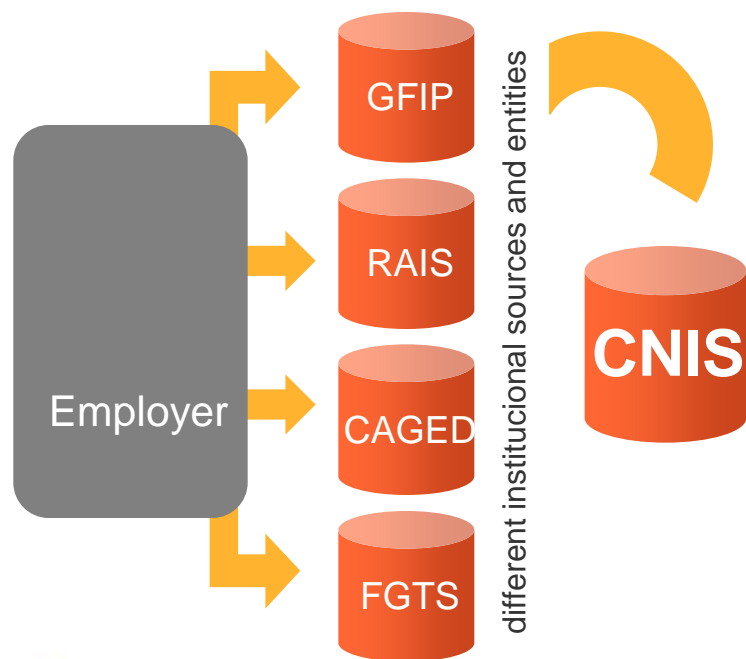
Civil Registry Information System, under implementation will gather records of birth, marriage, divorce and death, collected from 8,000 notaries nationwide. This will greatly enhance the identification aspects of CNIS.



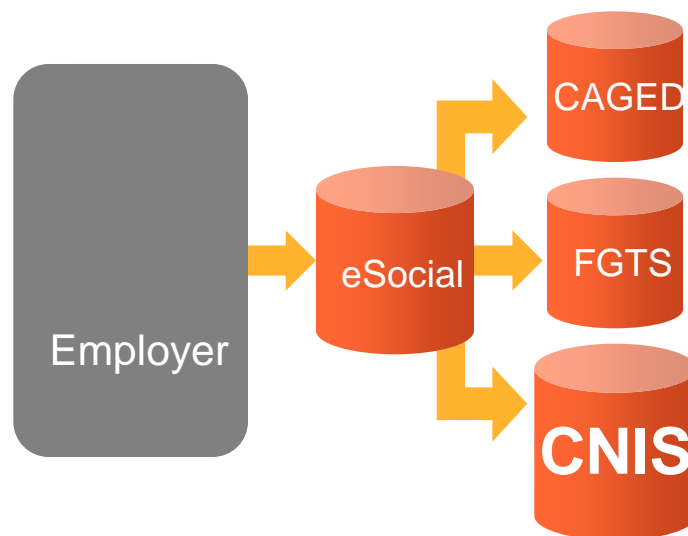
Perspectives – eSocial

This is a project involving many federal agencies, which will unify the transmission of information concerning labor relations by employers or by individual contributors.

Before



After





Rodrigo Assumpção

CEO

Dataprev

Social Security Information Technology Company

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