

CASE STUDY

2ND BIGGEST PAYROLL DATABASE IN THE WORLD



Brazilian Gov Data Processor **reduced over 97% of unauthorized access**

SITUATION

Multi region distributes;

3 huge data center with more than 6K devices to store and process critical social security;

Payroll data from more than 90 million Brazilian`s citizens;

Fixed local password;

Indiscriminate privileged access from almost any IT device;

No privileged access recording.

PROBLEM

Shared secrets caused **malicious user to act without accountability;**

It was impossible to define a security perimeter;

Did not allow security accountability and didn't inhibit attackers;

Their simple authentication method made it easy to impersonate another person.

SOLUTION

We've **isolated devices access** with secure gw with high availability and disaster recovery;

We **recorded all sessions** with senhasegura's cluster security gateway with multi factor authentication trough hardware certificate token;

With our user behavior mechanist integrated to SIEM and access integrated to ITSM tool **alert behavior deviation.**

Automated password rotation job avoid password sharing.

RESULTS

+96% Reduction of local static passwords.

+1.1K users lost direct access to infrastructure.

+300 privileged sessions recorded and stored per day.

+Real time user behavior integrated to SIEM (IBM).

Customer could eliminate more than 97% of unauthorized access.

**REQUEST A TRIAL DEMONSTRATION AND DISCOVER THE BENEFITS OF
SENHASEGURA FOR YOUR COMPANY**

REQUEST DEMO