



For 30 years, we've been transforming data into results.



# Custom Artificial Intelligence solutions for your administrative processes

Are you already exploring Artificial Intelligence solutions?  
**Your business challenges are calling for it!**

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## Transforming PD&I Investment Management with AI

### The Challenge:

Petrobras faced delays in **compliance analyses** with ANP regulations for R&D&I (Research, Development, and Innovation), due to manual processes that resulted in:

- Risk of **inadequate project selection**
- **High costs associated with revisions**
- Difficulty in **auditing decision criteria**
- **Need for transparency before regulatory agencies**

### The Solution:

We implemented an integrated BPM + AI platform featuring:

- An **intelligent search engine** that automatically cross-referenced 14 technical criteria
- A system that **classified content based on suitability**
- A compliance dashboard with alerts for expired documents

**93%** **positive evaluation**

from the client regarding the tool's technical aspects

**98%** **accuracy rate**

In analyzing direct costs, counterpart funds, and training compliance



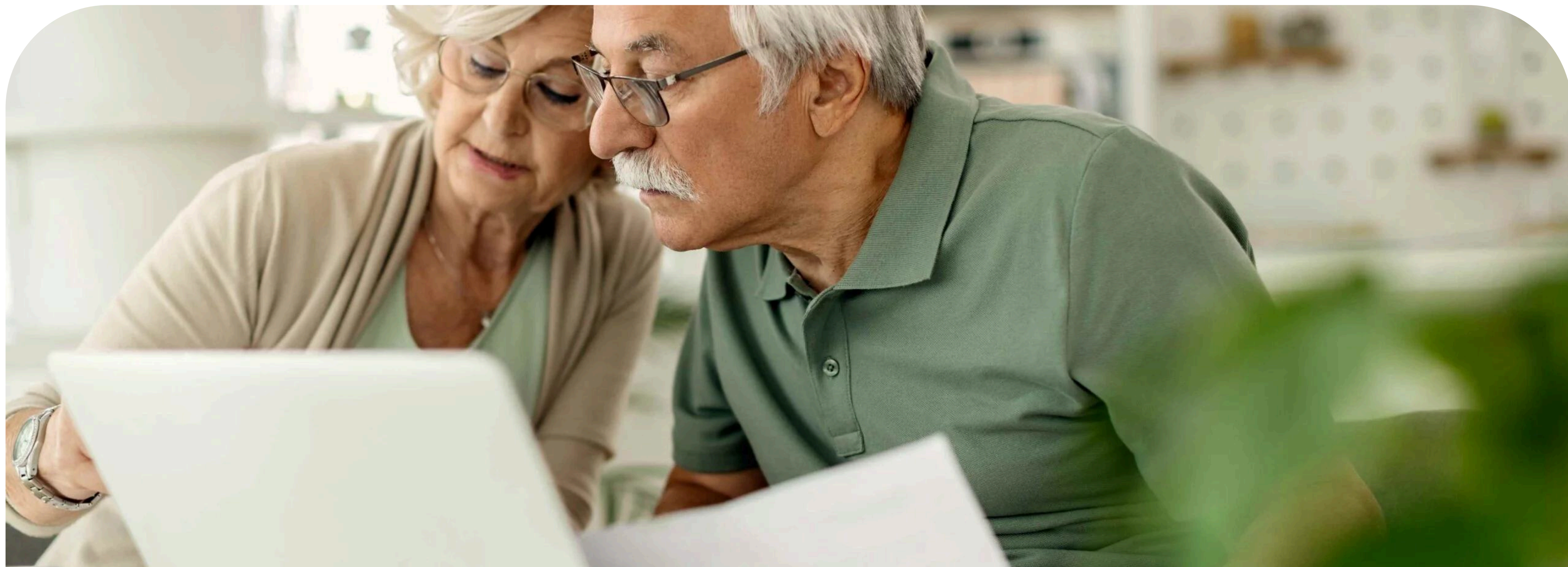
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## **Nucleos – Social Security Institute**

### **Modernizing Pension Administration with Intelligent Document Management**

#### **The Challenge:**

- Migration from an **obsolete platform** to a web-based platform
- High volume of **personal documentation analysis**
- Compliance with **Brazil's General Data Protection Law (LGPD)**
- Migration of an archive containing **150,000+ files** from presidency and social security departments

#### **The Solution:**

Specialized Social Security Electronic Document Management (GED) Platform featuring:

- Custom **web platform** development
- Proprietary **migration methodology**

**100%**  
**accuracy**

Elimination of errors in approval processes

**150,000**  
**documents**

in full compliance

**100%**  
**compliance**

Audits approved without reservations



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## Uberlândia City Government

### The Digital Revolution in Municipal Management

#### The Challenge:

To ensure **integrity, transparency** and compliance with

- Migration of roughly **1.5 million documents**
- Challenges viewing files in **TIFF format** (a once-popular 1990s image format now obsolete)

#### The Solution:

A comprehensive **Electronic Document Management (EDM)** System featuring:

- **Smart OCR** for full-text searches (beyond metadata)
- Tools for **managing protocols and workflows**
- Conversion of legacy **TIFF files to PDF**

# 100%

of the **City Government's document transactions** are now online in a secure environment

# 100% traceable

All accesses and changes are logged



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## Michelin

### Padronização Global de Dados com Magali Robot

#### The Challenge:

Michelin faced the challenge of improving its sales system integration with resellers. The lack of standardization in descriptions for different tire models hindered inventory control and reduced efficiency in online sales.

- **200+ resellers across Brazil** using disparate systems
- Frequent code changes and **loss of product traceability** in the distribution chain
- **600+ tire models** described inconsistently
- **Millions in lost sales** due to lack of supply chain visibility

#### The Solution:

An AI-powered intelligent matching system that:

- Identifies 98.3% of products by description, **eliminating dependency on codes**
- **Integrates central ERP with reseller systems**
- Provides **hourly updates on inventory and sell-out data**, across the entire distribution chain, with **automated alerts** for rapid response to sales fluctuations

## Innovative Solution

Seamless integration between ERP and reseller systems with AI-powered product code parameterization

## 98% accuracy

Powered by an AI-orchestrated system - a solution beyond human capability



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**TBG**

## Padronização Global de Dados com Magali Robot

### The Challenge:

- Migration of entire archive containing **600,000 documents and engineering drawings**
- Transition from Windows platform to Web and Mobile App
- Increase **supplier engagement** to accelerate internal processes
- **AI-powered content search** across high-volume documents
- Need for **DWG file visualization**

### The Solution:

An intelligent matching system, marking a successful 15+ year partnership journey:

- **Natural language processing AI search**
- **Suppliers integrated** on the same platform
  - Web and mobile platform with **DWG file visualization** file visualization, including: User interaction features, comment fields, action history tracking
- Complete platform **migration from Windows to Web and Mobile App**

## +150 suppliers

Through the platform, TBG provides access to over 150 suppliers for partial operational integration

## DWG Viewer

A unique BPM tool enabling **DWG document interaction via web and mobile**



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## Global Data Standardization with Magali Robot

### The Challenge:

- Migration of entire **150,000-document archive**
- Lack of **cross-department interaction**
- **Need for digital signatures** directly through the platform

### The Solution:

Intelligent matching system featuring:

- **Complete migration of 150,000-document archive**
- Digital transformation with **AI-created workflows**
- **AI-powered content search** across documents
- **Natural language** processing capabilities
- **Digital signature** integration directly on platform

# 150,000 Documents

Fully guaranteed migration of  
CTCEA's entire document  
archive

# Digital signature



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