

Data Analytics & AI in Action: Success Stories and Innovation

MOBI.E: MORE AND BETTER DATA CONTROL



With the support of Noesis, Mobi. E implemented an **interactive data portal**, making data and information available to all its stakeholders in good time. This mirror of the **network's status** and **evolution has allowed us to increase our client's productivity**.

Challenges:

- Fast and **efficient** data collection;
- Accelerated** production of reports;
- Greater **autonomy** in data analysis.

The Results:

- Improved analytical** experience for Mobi.E and users;
- Interactive dashboards with **real-time** updates;
- The solution has increased **efficiency** in data management and **reporting**, improving decision-making.

Scan here to explore the full case study



MONITORING ONGOING CREDIT APPLICATIONS IN REAL-TIME WITH PROCESS MINING



Credibom, a solid global banking institution, challenged Noesis to implement a **Process Mining project throughout the entire end-to-end journey**, from when the client/partner requests credit for their financing.

Challenges:

- Monitoring **performance** and ensuring **compliance** throughout the credit process;
- Identifying the **root causes** of delays in the credit cycle;
- Ensuring a **quick response** to Credibom's customers.

The Results:

- 18% improvement in cycle time** across the entire process;
- 100% transparency in workflow monitoring;
- Significant reduction in **process execution time**, enhancing the **customer experience**.



6
Months Project



2
Noesis Consultants



18%
Cycle Time Improvement



100%
Process Transparency

Scan to dive into the full case study



NOESIS MODERNIZES SALES MONITORING SYSTEM FOR MCDONALD'S PORTUGAL



The Business Intelligence system developed for McDonald's utilizes **Qlik Sense technology to automate data processing and management**. It enables the creation of a centralized data repository for reporting, covering the entire restaurant network and sales performance analysis.

Challenges:

- Inconsistent data:** The restaurant's data flow was irregular, making accurate analysis difficult.
- Lack of metrics aggregation:** The previous system didn't combine all the metrics needed to analyze the large volumes of data generated daily.
- Need for real-time analysis:** McDonald's Portugal needed a centralized system that would allow near real-time analysis based on current restaurant data

The Results:

- The centralized analytics system **automates data processing, boosting productivity and enhancing decision-making with real-time and historical sales data**. This solution improves the transparency and visibility of results.



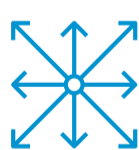
164
Restaurants



2
Consultants



+25
Measures



+30
Dimensions

100%
Qlik Sense

Scan to access the detailed case study



DEMAND FORECASTING: MEETING HEALTH NEEDS WITH MINIMAL WASTE



AYMES, a nutritional innovation company, worked with Noesis to **develop a demand forecasting system**. The system optimized **order planning** and **guaranteed efficient service**. The solution **reduced waste** and **improved operational efficiency**.

Challenges:

- AYMES struggled with manually forecasting weekly demand for **80+ perishable products**, leading to stock-outs or waste.
- Overstocking resulted in significant losses due to **product perishability**.
- Noesis was tasked with building a **52-week demand forecasting system** using historical data presented on an easy-to-use dashboard for the AYMES team.

The Results:

- Noesis developed a system featuring four competing algorithms that are displayed in a Domo/Qlik dashboard. This weekly forecasting tool assists AYMES in **planning orders, reducing waste, and enhancing accuracy by comparing past forecasts with actual sales**.



85
Products



+16k
New predictions every week



4
Algorithms



+80%
Overall accuracy

Scan to discover the full case study



Do you accept the challenge of being the next success story?

