

USE CASE

UNLOCKING VALUE THROUGH PROCESS MINING: OPTIMIZING ACCOUNTS PAYABLE WITH CELONIS

In late 2023, one of Portugal's leading construction giants sought our expertise to explore the power of Process Mining, eager to discover how Celonis could unlock hidden value in their operations. After a strategic discussion, we zeroed in on their Accounts Payable (AP) process — a critical area where the Client suspected inefficiencies and saw potential for optimization.



Sector
Construction

Delivery Unit
Data Analytics & AI

Solution
Celonis



€50k
FTE Cost



€750k
Potential Yearly Discounts



€50k
Open Credit Management



€150k
Duplicate Invoice Management

THE CHALLENGE

Reveal the true performance of the AP process, unlocking significant financial potential for the Client. Demonstrate the transformative power of Process Mining with Celonis by providing instant transparency, pinpointing issues, and implementing targeted solutions to drive €1M in annual gains.

GOALS

To meet the client's needs, the main objectives of this solution include:

- Tackle the identified use case with Celonis;
- Scale to different processes to unlock more value;



SOLUTION

Celonis offers a powerful suite of tools designed to optimize and automate business processes.

Dynamic Dashboards: These provide real-time data analysis with customizable parameters, giving users immediate insights into where action is needed, sometimes even before issues arise.

Machine Learning: By analyzing inputs and continuously learning, Celonis distinguishes between real problems and non-issues, resulting in increasingly efficient process evaluations.

Action Flows: These modules integrate seamlessly with platforms like SAP or can be fully customized. They enable a wide range of automated actions, from sending emails to key stakeholders to executing complex processes without human intervention.

These solutions live together in harmony and are designed to be combined to take better advantage of them. One example is the Dynamic Dashboards, where we can set up thresholds and an action button (or just make it automatic if no human intervention is needed), which in turn enables you to call an Action Flow to do something.

THE RESULT

The Client was unaware of the hidden complexity in their AP process, or the significant untapped value within it. Celonis delivered eye-opening insights and real-time visibility, proving to be a game-changer for unlocking their full potential.



Noesis is an international tech consulting company with almost 30 years of experience offering solutions to support companies' businesses and digital transformation.

Noesis has an extensive IT services portfolio working in several areas such as IT Ops & Infrastructure, Cloud & Security, Enterprise Solutions, Low-Code Solutions, Data Analytics & AI, DevOps & Automation, Quality Management, Enterprise Application Integration, and Professional Services.

The company has +1200 highly specialized talents, operating in six countries: Portugal, Spain, the Netherlands, Brazil, Ireland, the USA and the UAE.

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