

# Billing and Settlement Automation

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# AGENDA

## 01

### Welcome & Introduction

- Speakers
- Purpose and scope of the session

## 02

### Initial Scenario: Voice Billing Process

- Overview of OSS system and SAP integration.
- Challenge

## 03

### Business Impact & Replicability

- Lessons learned and scalability potential

## 04

### Digital Transformation

- Our premises

## 05

### Billing Process Evolution

- From manual to ...
- Time reduction
- Future vision

## 06

### Power BI Use Cases

- Interactive dashboard

## 07

### Conclusions & Key Takeaways

## 08

### Q&A

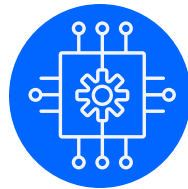
# Origin: Initial Scenario. VOICE Business Billing/Settlement

The current BSS/OSS system handles the end-to-end VOICE process. However, billing for the business is managed externally (via SAP).

A large number of output files were generated in formats different from SAP's, resulting in high manual effort (HH) consumption.

## Single Centralized Database

We began configuring in Power Query based on the business needs



Knowing that the output needed to be in SAP format, we were able to generate it using Macros and input from Power Query



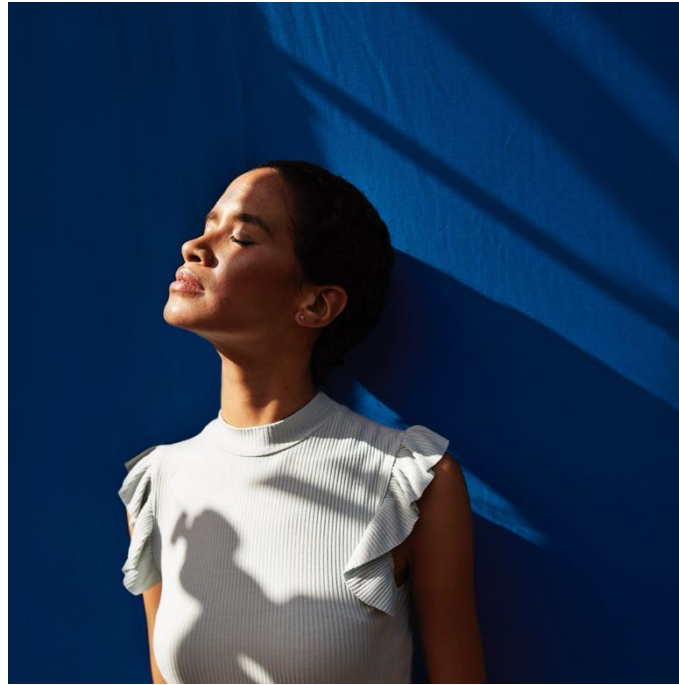
**File in SAP format.**

# Key Learning



## Business-Focused Goal

Lightweight automation to minimize errors and improve efficiency



## Security

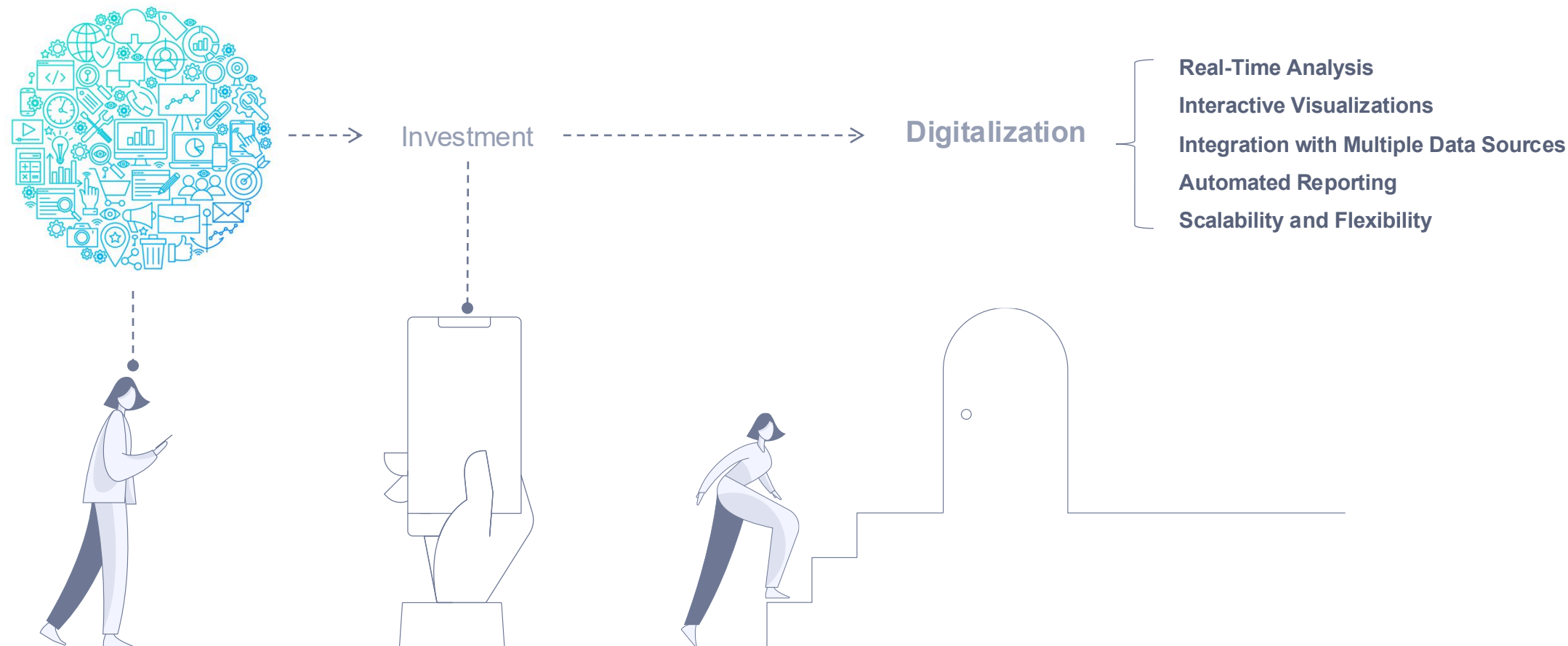
Knowing that we have an automated process with no manual intervention



## New Horizons

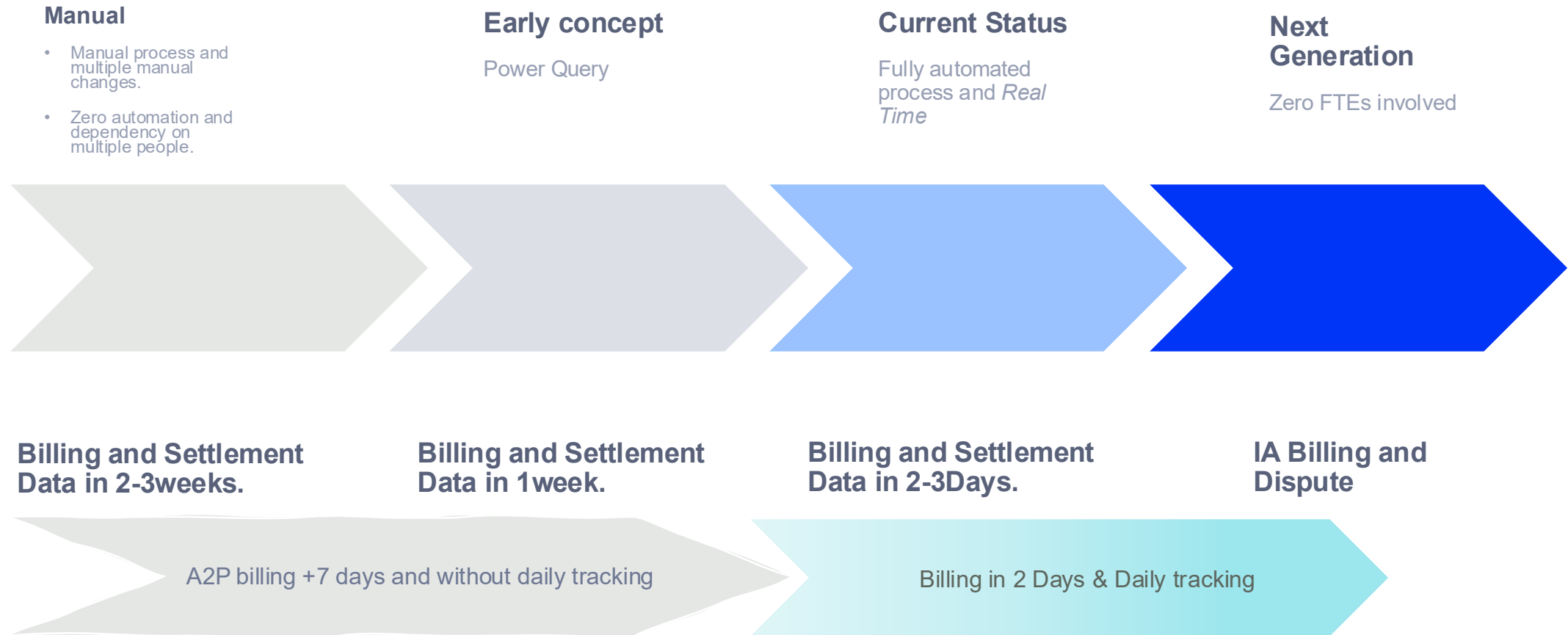
Expertise that allows us to replicate the solution in other areas and workflows

# New Era: Business Processes and Areas Where We Can Apply Our Know-How.

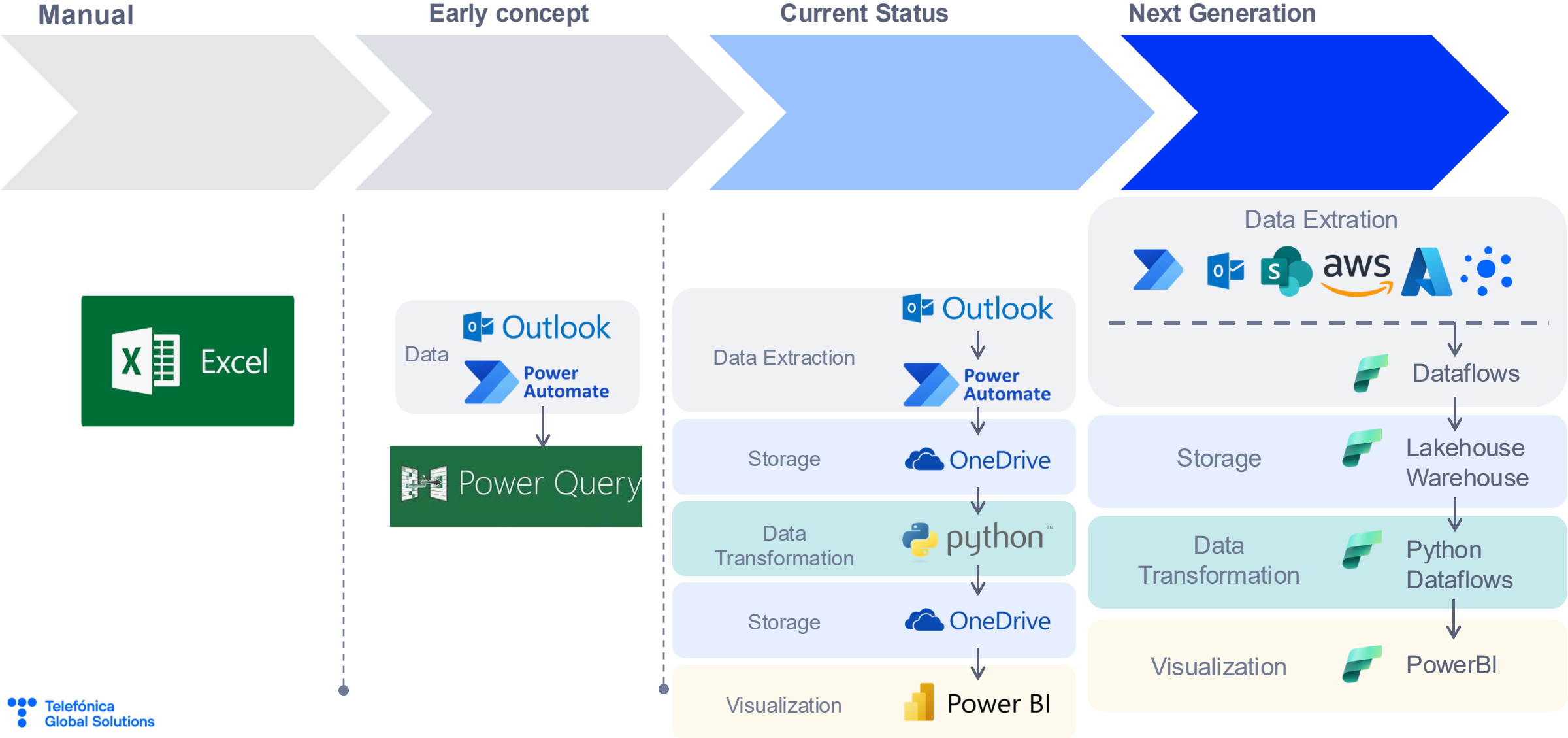


# Our Journey

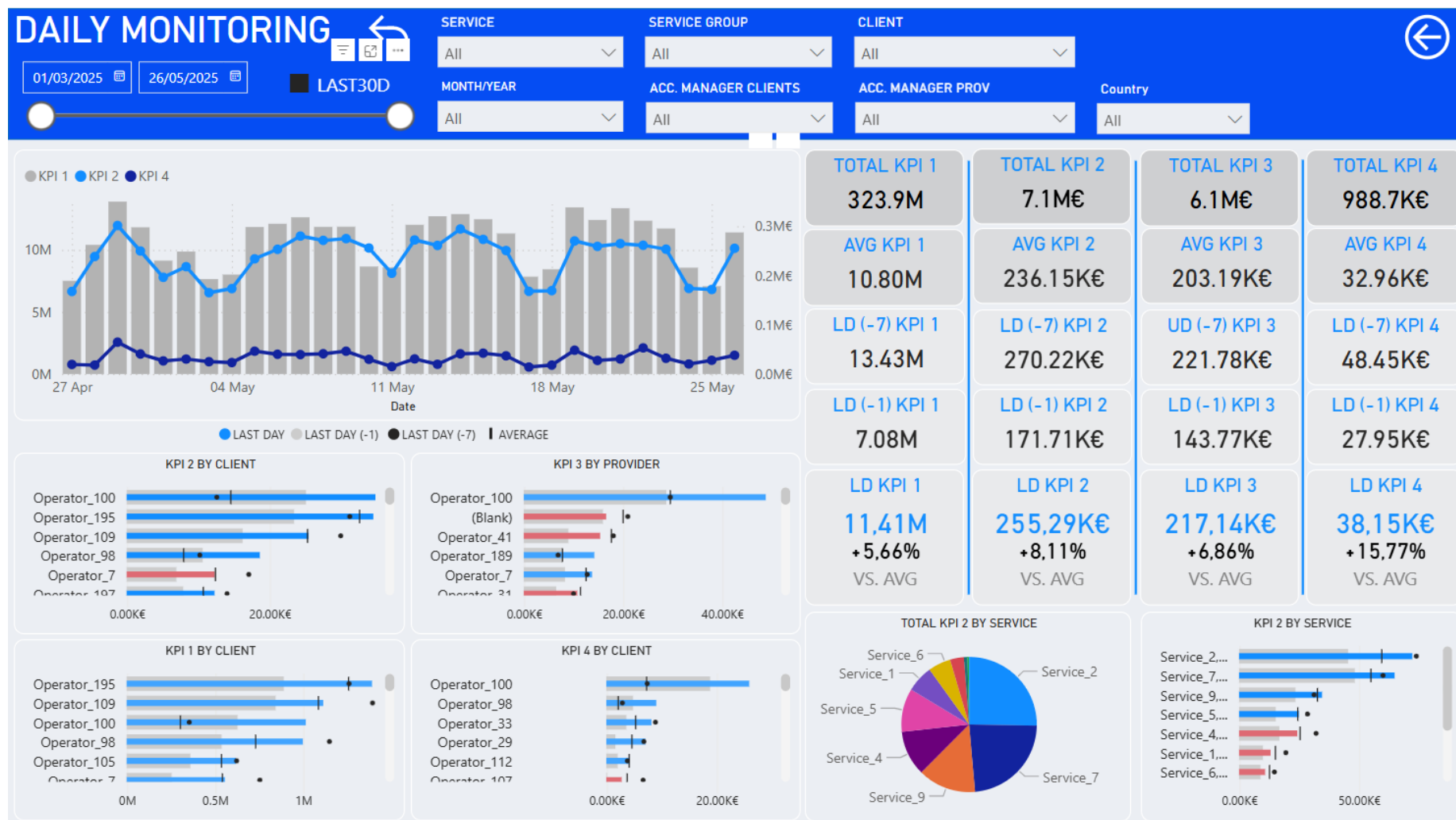
How our billing processes have evolved throughout the years.



# Our Journey

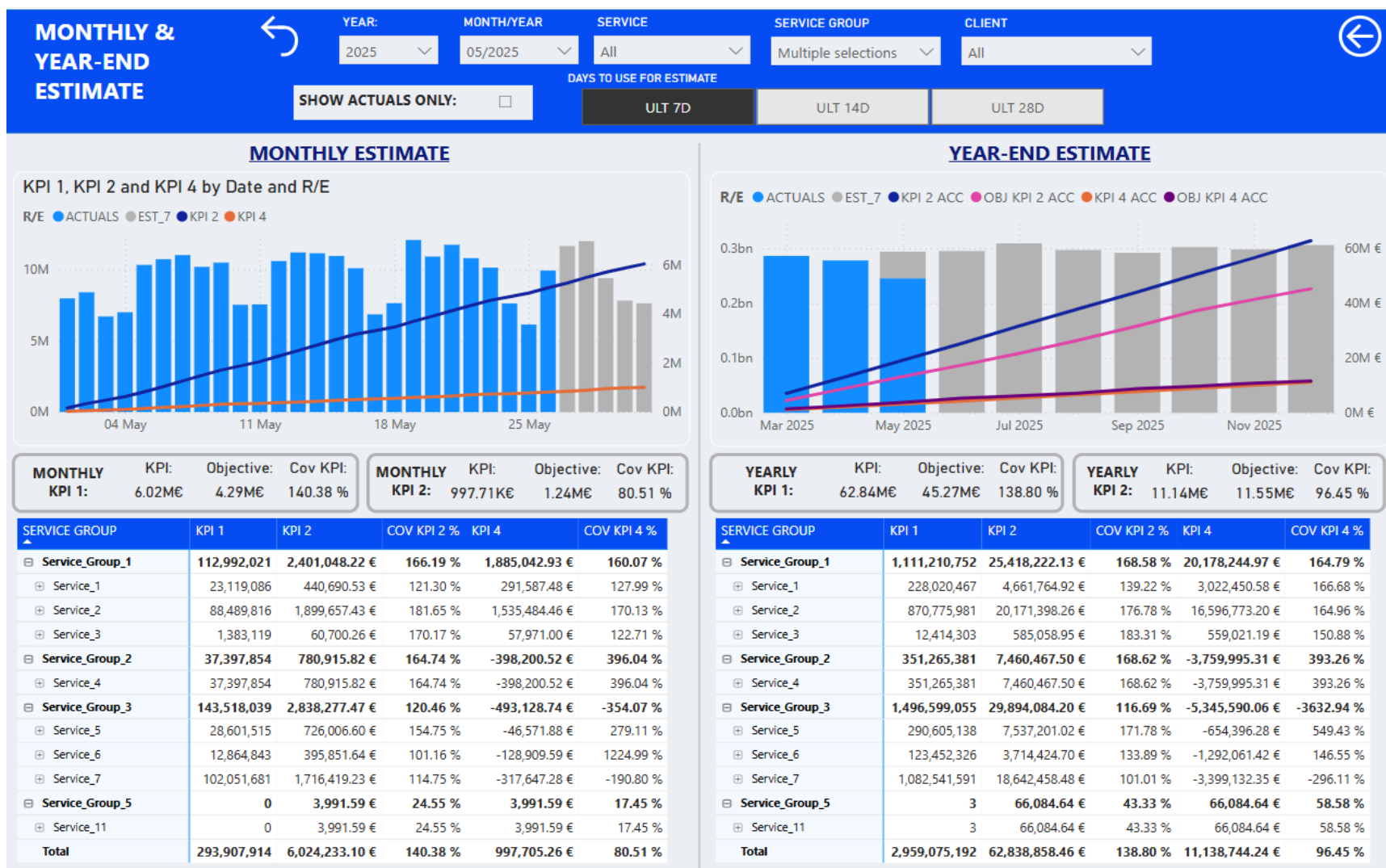


# PowerBI: Use Case

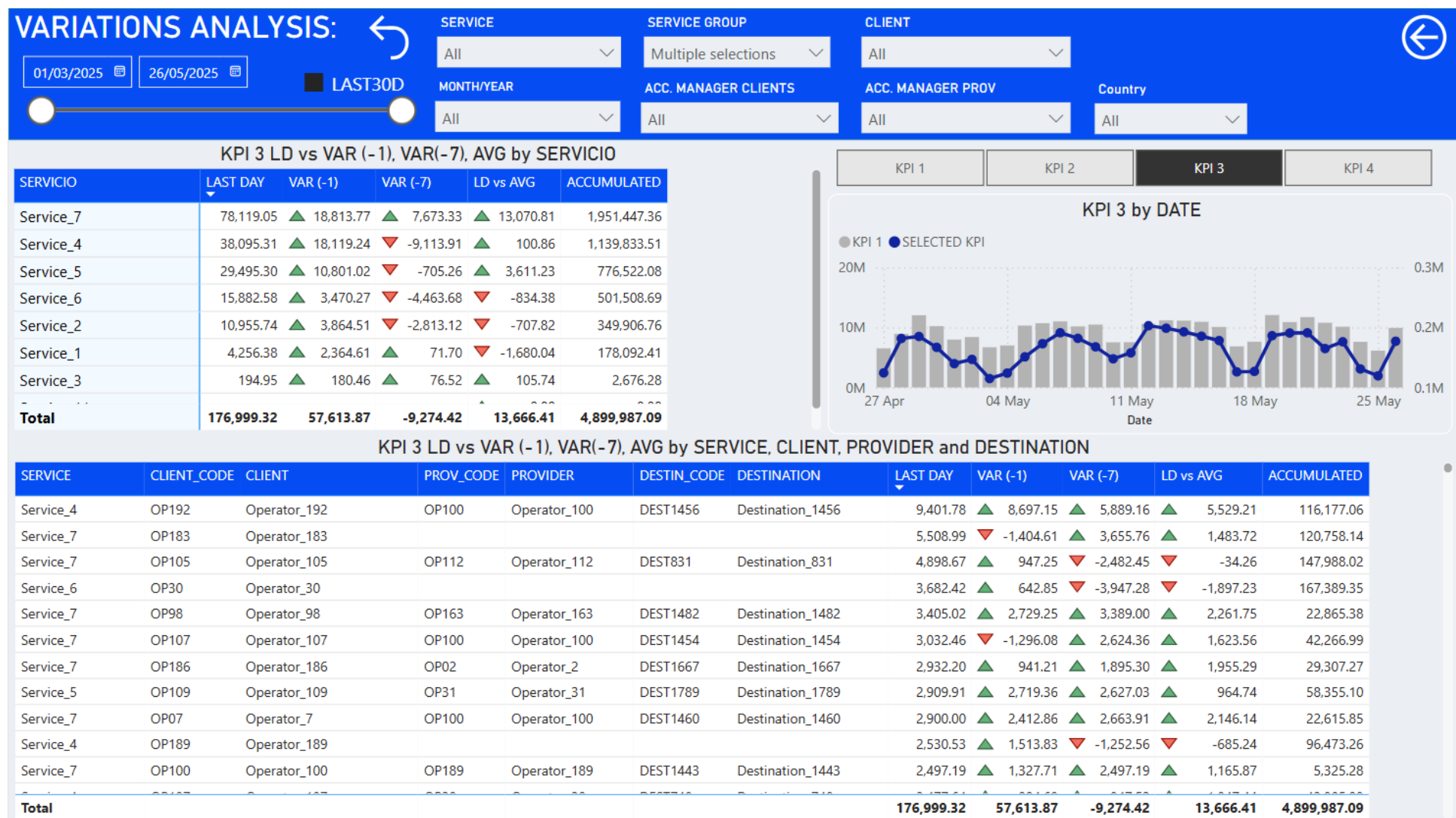




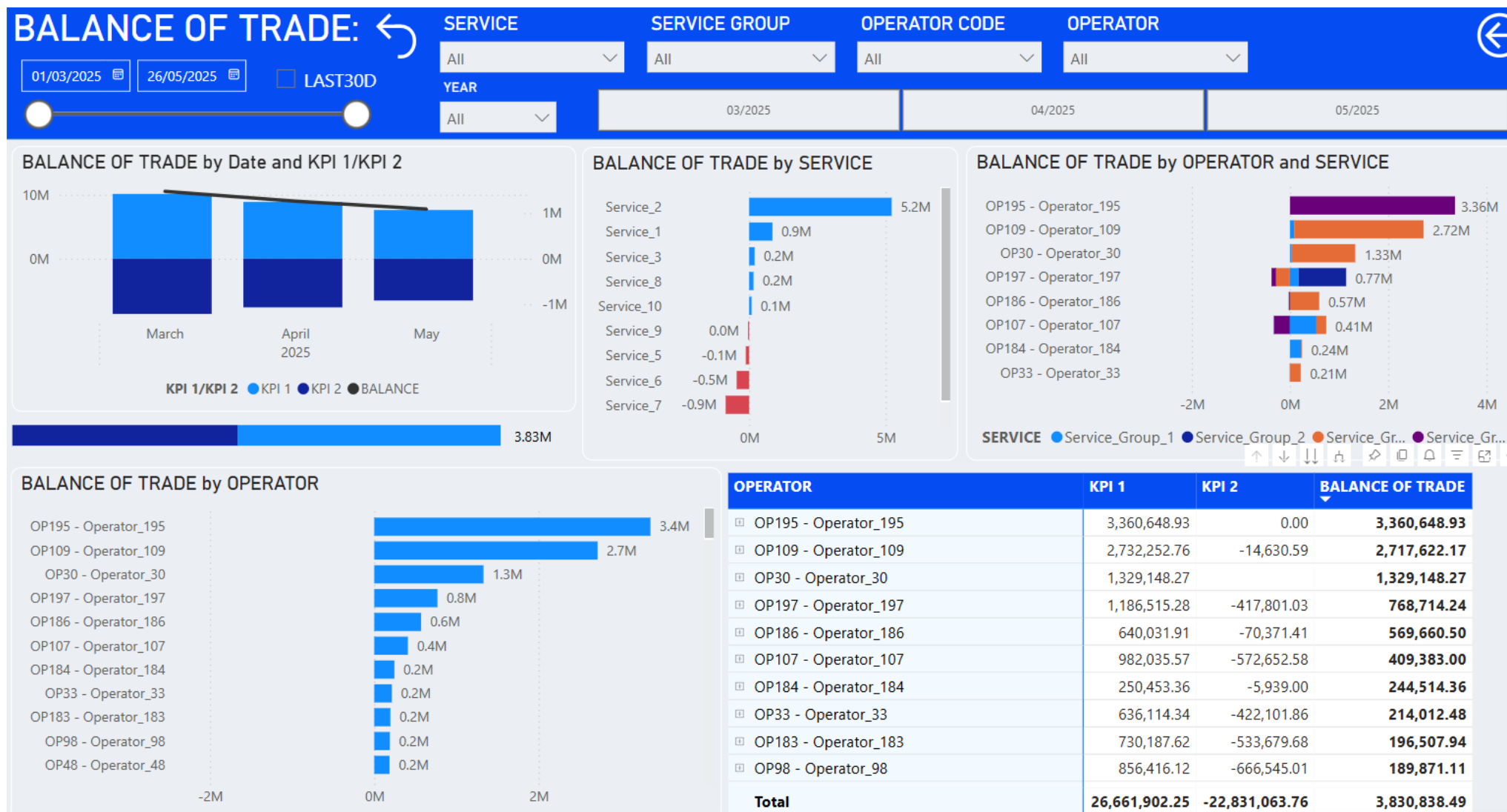
# PowerBI: Use Case



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# PowerBI: Use Case



# Conclusion

## Benefits of Adopting Power Query, Power Automate, and Power BI.

- Facilitates data visualization and analysis
- Drives continuous improvement in business processes
- Achieves significant efficiency gains
- Enables more informed decision-making
- Automates repetitive tasks



