

**infopulse**

Part of TietoEVRY Group



**Oil and Gas  
Company**



**CASE STUDY**

# **An Elegant RPA Solution for Automated Financial Reporting in the Oil & Gas Industry**

Streamlined financial business processes with software robots

**Client:** Service Company

**Industry:** Oil and Gas

**Employees:** 4,000

**Location:** Scandinavia

## CLIENT BACKGROUND

Our client is a company providing a host of engineering, construction, and maintenance services to the oil and gas industry.

### BUSINESS CHALLENGE

With financial reporting being one of the core business functions of our client, the process of information collection is a vital yet error-prone task that requires a lot of time and human input. The oil & gas service company was utilizing a standard financial reporting approach by using SAP, Power BI reports, and Excel spreadsheets for data collection and comparative analysis.

Time-sensitive and accurate reporting was becoming more challenging for employees to complete under tight deadlines as it required fast action and accurate results. The company addressed Infopulse to optimize and automate the financial reporting process with the help of an elegant and efficient RPA solution.

### SOLUTION

The Infopulse team developed an RPA solution that successfully automated the monthly financial reporting processes' workflow of the service company by transferring data from the SAP web application and BI reports to the preapproved Excel template.

The customized robots have liberated the company's employees from performing routine and repetitive tasks. What's more, data collection and analysis now take place overnight,

which considerably unloads the systems' capacity and makes it possible to access compiled reports in the morning for further processing.

The technical side of the automation solution mirrors the functional elegance of these personal assistants' functionality. The actions of the robots are tracked and logged to the orchestrator. The data collection process is triggered by the specified number of items in the queue, which prompts the robot to perform its processes. In the case of a robot malfunctioning, an automated notification is sent to a developer with a detailed error report.

The RPA bots' functionality includes:

- Getting the indicators' values by opening the corresponding page in the application, going through the authorization procedure, and indicating the period of interest
- Highlighting every type of discrepancy in different colors
- Reconciling indicators for the previous period during the preparation of financial statements
- Sending an e-mail to a customer about the successful process completion

## TECHNOLOGIES

UiPath Studio

UiPath Orchestrator

REFramework

## BUSINESS VALUE

By automating manual and repetitive tasks with software robots, the oil & gas service company has managed to redirect employees' valuable time and effort towards strategic assignments. RPA solutions benefited all aspects of the financial reporting process by reducing human errors and increasing overall productivity, the value of which can be summed up in the following points:

- Optimized monthly financial analytics (MFA) finalization
- Eliminated manual, error-prone processes
- No need for overtimes, extended shifts, or double effort to deal with repetitive tasks
- Reduced overhead costs
- Improved process productivity and quality
- 12 weeks a year saved for each of the 6 FTE involved





## ABOUT INFOPULSE

Infopulse, part of the leading Nordic digital services company TietoEVRY, is an international vendor of services in the areas of Software R&D, Application Management, Cloud & IT Operations, and Cybersecurity to SMEs and Fortune 100 companies across the globe. Founded in 1991, the company has a team of over 2,000 professionals and is represented in 7 countries across Europe and North America. Infopulse is trusted by many established brands, such as BICS, Bosch, British American Tobacco, Citrix, Credit Agricole, ING Bank, Gorenje, METRO Cash & Carry, Microsoft, Mondelēz, OTP Bank, Raiffeisen Bank Aval, SAP, UkrSibbank BNP Paribas Group, VEON, Vodafone, and others.

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