

# OptiBuy

## Process Mining

Optimization and transparency of processes  
in your company

### WHAT IS PROCESS MINING?

Process Mining complements and extends traditional methods of business process analysis based on interviews and review of written procedures. Process Mining makes use of data contained in event logs recorded in various IT systems (e.g. procurement platforms, ERPs, etc.), which makes it possible to learn about the actual course of processes and improve them.

### Key benefits



- the ability to optimize and improve the efficiency of current



- precise identification of bottlenecks in the process



- accurate knowledge of the actual processes in the organization and the ability to compare them with a priori created models



- identification of deviations occurring in the process relative to the desired model



- possibility to precisely calculate the duration of particular steps in the process and the total throughput time of the process per individual business units, countries, etc. in order to identify best practices

All the above benefits translate into measurable financial savings thanks to the reduction of process costs.

## MAIN STAGES OF THE PROJECT



## EXAMPLES OF APPLICATION\*



[Activity name]  
Average duration of the activity

**Comment:** The model of the purchasing process developed in the organization for high-value expenses assumed that each procedure had to go through the step "Expert verification". Process Mining analysis reveals that in 12% of cases users have missed this step, which could have become a source of many business risks for the organization. Based on the analysis, it was possible to take corrective actions



[Activity name]  
Average duration of the activity

**Comment:** The purchasing process in the organization assumed that even low value expenses had to be approved by the Purchasing Department. Process Mining analysis showed that due to the insufficient resources at the disposal of this department, this requirement turned out to be a bottleneck, since its implementation took on average 93 hours, which significantly slowed down the entire process

„Process Mining analysis used in the consulting project carried out by OptiBuy for Amrest Polska has made it possible to rediscover the purchasing processes in our organization. On this basis, bottlenecks and inefficiencies occurring in each of them were identified. The elimination of inefficiencies led to a reduction of the average throughput time of the processes and to the unification of similar workflows.“

Irina Dudnichenko, AmRest

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