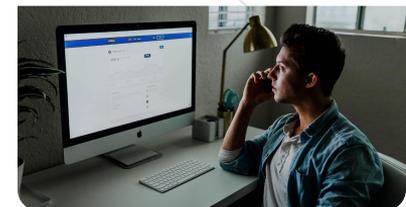


Case Study: ETL tasks

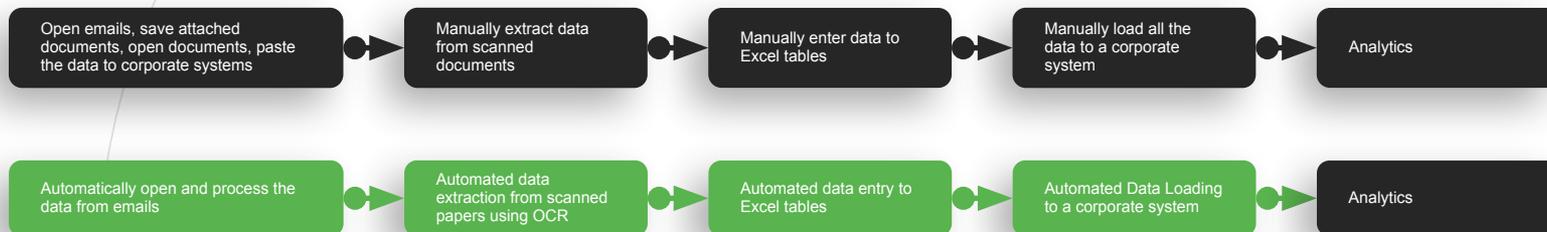


Before RPA

An accounting agency with 25 people delegated to the team deals with tons of invoices, financial reports, and other types of incoming data. The files arrive in a variety of formats and from different sources (printed documents, tables, scans, etc.). Normally, the agency's employees pull and process the data from several sources and databases, all of which have to be loaded into the corporate system for further analysis and actions.

Problem

This analysis requires the use of sophisticated, large-scale datasets in a variety of formats (both printed and digital) that need to be consumed and loaded in an automated and timely manner. This process takes several hours to finish, which consequently decreases the productivity of the whole team. Employees also get tired quicker and they make more mistakes.



With RPA

An electroNeeK bot was created specifically to automate the ETL processes in order to handle data input and output for all of the requested analyses. OCR technology was also leveraged in order to automatically extract data from scanned documents.

The end result was an automated integration solution which connects data systems and data warehouses. The resulting data processing is now 26 times faster than before, and without any human mistakes.

Impact

Time to implement	Payback time	Further Benefit	Time expenditure decrease	Level of automation
2 weeks	6 months	\$45,000 in a year	100%	100%

Have a question about your own case?
Want to know if RPA would be a good fit?

Contact us at sales@electroneek.com and we'll have a dedicated specialist take a look at your process and get you started!

IT-software used

