

Guide

Implementing Robotic Process Automation



STARIA

This short guide describes the different stages when implementing Robotic Process Automation (RPA).

Having decided to invest in RPA, your next step is implementing it. Staria's team of RPA experts will guide you through every step of the way and ensure that the deployment is done in a thorough and professional manner.

In a successful deployment, the automation project is defined, implemented and documented so well that it works reliably and without errors in a production environment while significantly benefiting the client organization. Once the project is done, the client organization will have appointed a person who knows the business process and functionality of a robot. It is their responsibility to recognize any changes needed to the robot, or errors in the robot's performance and report them to the automation developer.

The client organisation's employees can then leave the repetitive manual tasks to the robots. This allows them to use their time more productively, for example, to perform more challenging tasks or develop their own expertise or customer service.

Approaches to deploying RPA in your company

There are two ways to approach RPA deployment. You can either develop your own skills with the support of Staria's RPA team, or leave the development to our experts. In the latter case, we will choose the automated processes together and build it using the following stages as a roadmap.

Contact us to schedule a free RPA consultation:

You can contact our robotics team by e-mail:
robots@staria.com

The Stages of the RPA Deployment Process:

Workload: 10-20 man-days, development time: 1-3 months

1.

Introducing RPA (1-4 hours)

Before starting the development project, we help our customers to better understand the possibilities and limitations of RPA through introductory meetings and training sessions. There, we get to know the client's initial plan and we share our experience with RPA projects and present concrete examples of RPA implementations.

2.

Process workshop (4-8 hours)

A process workshop is implemented together with Staria's RPA consultants and the client company's employees, who are experts in their respective processes. In a process workshop, the client's processes are analysed, with the goal being to find the most fruitful processes to automate. In the end, the client has tentatively chosen the first process to automate, and a recording of the estimated man-hours is made for the upcoming specification meeting.

3.

Specification meeting (4-8 hours)

In a specification meeting, the chosen process is carefully examined, and a detailed "step-by-step" description of the process is made. In addition, specification meetings are held to ensure that the development environment is ready and that a schedule is agreed upon.

4.

POC - Proof of Concept development (5-7 days)

In the POC stage, we develop a "light" version of the robot to showcase its functionality to the client. At the end of the POC stage, the robot is presented to the client either in the form of a demo or video. After the client's approval, development of the production version can begin.

5.

Production version development (5-13 days)

When developing the production version, the reliability of the robot is improved significantly, and the robot is trained to recover from failure situations and system errors. In addition, reporting functionality is added to the robot. The contents of the report are fully specified by the customer.

6.

Piloting (UAT)

In the piloting stage, the robot works in a production environment under controlled conditions. The goal of the piloting is to ensure that the robot works properly, and that any new, previously unspecified challenges do not occur. The robot is finalized until the customer is fully satisfied with its functionality.

7.

Deploying the robot and benefits of automation

After piloting, the robot is ready to begin full-time work in the client organisation and the client will receive the benefits of RPA. The robot's development ends, and the documentation of the development project is sent to the client.

Staria's RPA team is always ready to perform maintenance and changes can even be implemented within a few hours' notice.

8.

Internal promotion and plans for future plans

A single robot is usually not enough to provide all the benefits of RPA to a company. Therefore, it is important to present the project results within the organisation after the first successful RPA project and to consider the future steps. What do we want to achieve with robotics in the long run? What could be the next development project? We help our clients with long-term RPA planning and with incorporating RPA as a part of their company's strategy.