

Robotic Process Automation

Revolutionising Future Workforces



CREATING A COMPETITIVE EDGE THROUGH ROBOTIC PROCESS AUTOMATION

As organisations embark on their journey to improve operational efficiency to gain competitive edge, one of the technologies that provides an opportunity for intelligent automation is Robotic Process Automation (RPA).

RPA is the application of software bots to perform tasks and activities in applications and systems by interacting with them in the same way as a human.

By delegating structured, repetitive and voluminous tasks to software bots, employees are empowered with higher value-added tasks to drive operational excellence to the next level.

Challenges

The introduction of software bots into an organisation's operations may create new types of challenges and complexities.

- Are employees prepared for the introduction of a digital workforce?
- Which areas of business could benefit from a digital workforce?
- Who and how will the digital workforce be managed and supervised?
- How can employees work alongside the digital workforce in executing a process?
- How do you measure the benefits of introducing a digital workforce?

Solution

With end-to-end RPA capabilities ranging from consultancy to implementation and operations, NCS helps organisations that are embarking on their transformation journey build a digital workforce.

Case for RPA

- Perform proof of concept (POC) to demonstrate that the solution works and the value it brings
- Establish the business case for RPA adoption

Governance in Automation Consultancy

- Define a RPA Governance framework which includes standardisation, governing structure, mechanism to track and monitor operational performance, etc.
- Develop change management and communication plans



Development & Implementation

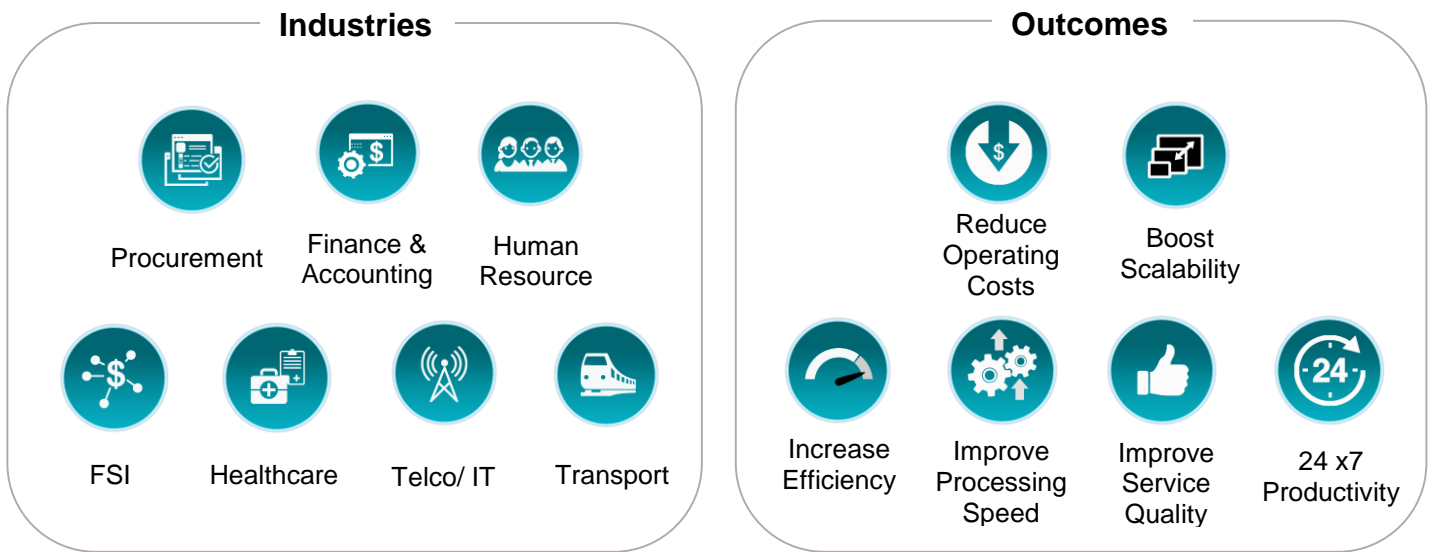
- Assess and identify processes ideal for RPA
- Develop and program the robot
- Test & deploy robots in client's environment
- Provide RPA trainings for business & IT users

Maintenance & Operation Support

- Provide ongoing supervision and retraining of robots when the underlying business processes, programs or interfaces change
- Provide RPA support to business / IT users
- Manage and operate the bot farms

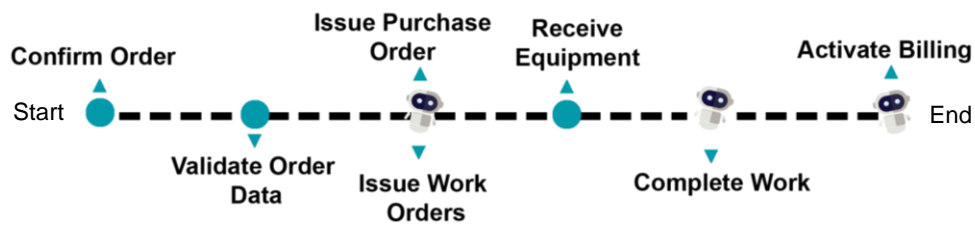
Benefits

RPA can be deployed to many industries and deliver positive outcomes.

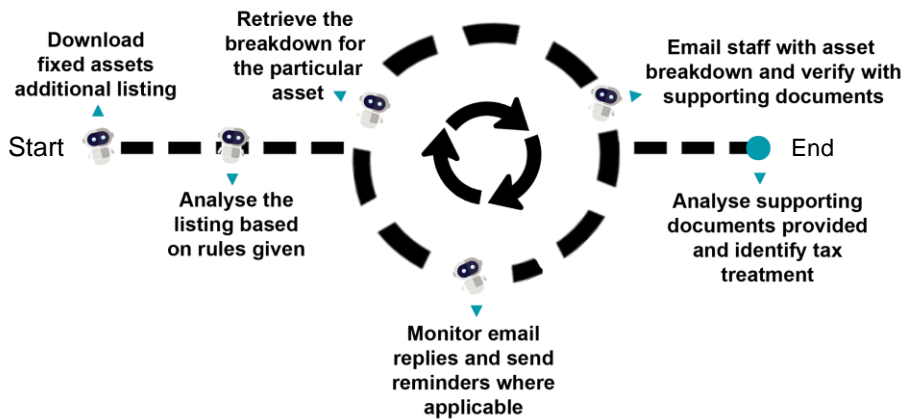


Some examples of successful RPA implementation by NCS that have helped to increase efficiency, improve processing speed and reduce operating costs are as follow:

Order To Cash Process



Fixed Asset Process



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