

Robotic Process Automation (RPA)

IT IS...

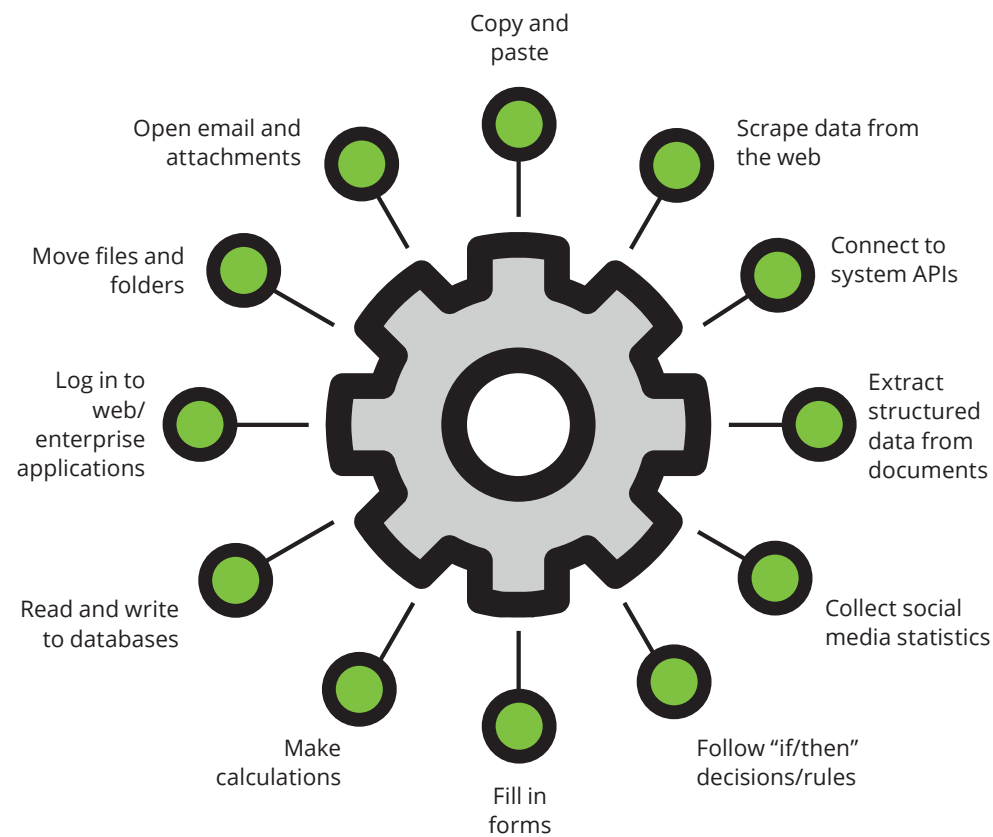
- Computer-coded software configured to operate other software
- Automation to replace humans performing repetitive rules-based tasks
- Cross-functional and cross-application macros able to operate any software on your computer

IT IS NOT...

- Walking, talking auto-bots
- Physically existing machines processing paper
- Artificial intelligence or voice recognition and reply software

WHAT IT CAN DO

RPA is delivered through software that can be configured to complete rules-based tasks



DELIVERY MODEL

Deloitte engages with our clients to deliver a sustainable automation solution

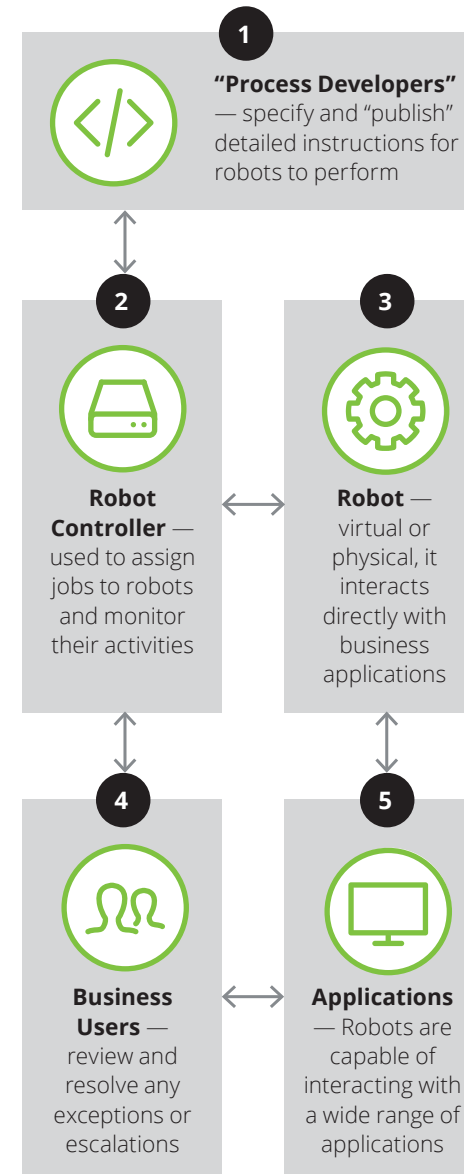


Implementation & COE

Deloitte manages automation process optimization and exits after stabilization; the vendor-client relationship continues

HOW IT WORKS

RPA can be easily deployed and managed from a central controller to interact with a wide range of business applications



CREATING SUCCESS

RPA creates the highest level of value in these situations:

- High volume, rules based, repetitive work
- Absence of New Business Process Management Suites (BPMS) or contemporary workflow tools
- Processes that primarily scale up by adding more labor
- Processes that are prone to human error or require out of office hours support
- Significant budget limitations that constrain major system modernizations or technical development
- Disparate systems, decisions are made with limited or incomplete data

OUTCOMES AND KEY BENEFITS



Transformative change
Re-engineer core processes while automating the function.

Flexibility
Rapidly scale up or down depending on the nature of the business issue

Cost Reduction
15 – 90% cost reduction opportunity depending upon the characteristics of the functions selected for automation.

Efficiency & quality
RPA streamlines, standardizes and optimizes the processes. Robots perform tasks with a high degree of accuracy and operate 24x7 leading to high-throughput.

Competitive advantages
RPA provides high potential ROI which can be leveraged to drive critical initiatives and has a short payback period since robots drive existing applications with low integration costs.

Want to learn more?

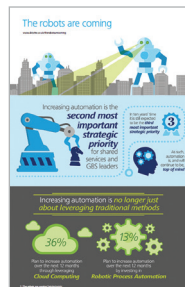
Deloitte's eminence provides a comprehensive outlook on automation and the significant benefits that organizations can derive as well as risks to manage



Transformers: How Machines are Changing every Sector of the UK Economy

Explains the impact of automation and robotics on work and employment focusing on the sector outlook of robotics

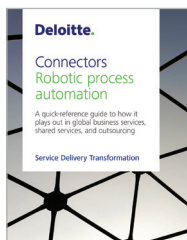
Deloitte UK POV, 2016
David Sproul, Angus Knowles-Cutler, Jemma Insall



The Robots are Coming

Examines the increasing appetite for robotics leadership and discusses how implementing robotics can improve the Finance functions

Deloitte UK POV, 2015
Richard Horton, Nick Prangnell, David Wright, Dupe Witherick



Connectors: Robotic Process Automation

A quick-reference guide to how RCA plays out in global business services, shared services, and outsourcing

Deloitte POV, 2016
Peter Lowes, Frank Cannata, Jason Barkham, Subodh Chitre



Show me the Money: Autonomics in Business Process Outsourcing

Examines how autonomics has the potential to be a disruptor in the outsourcing industry

Deloitte, 2015
Marc Mancher, Simon Tarsh, Dan Kinsella, Richard Sarkissian



Redesigning Work in an Era of Cognitive Technologies

Analyzes the impact of disruptive technologies and how new possibilities for work redesign can provide greater value to business and customers

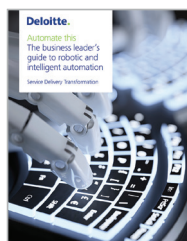
DU Press, 2015
David Schatsky, Jeff Schwartz



Cognitive Technologies: The Real Opportunities for Business

Examines the evolution of cognitive technologies and how it is being used in organizations today

Deloitte Review, 2015
David Schatsky, Craig Muraskin, Ragu Gurumurthy



Automate This: The Business Leader's Guide to Robotic Process Automation and Intelligent Automation

Explains the basics of enterprise automation using RPA and introduces the capabilities behind Intelligent Automation

Deloitte POV, 2015
Peter Lowes, Frank Cannata, Subodh Chitre, Jason Barkham

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