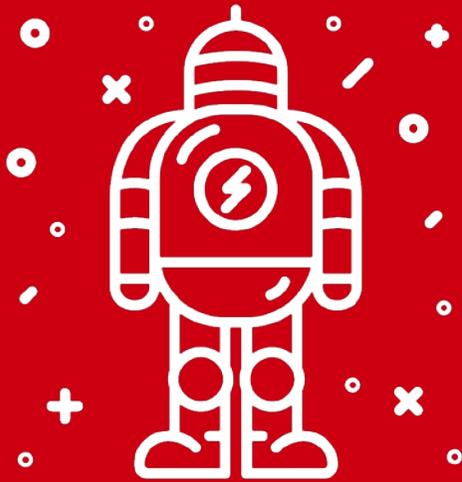


RPA Awareness



What is RPA?

Flagged as the 4th industrial revolution, robotic process automation (RPA – known as ‘robotics’) is a **category of software** configured “robots” that sit on top of existing systems to perform tasks normally performed by a human, using rule-based processes – it’s part of a greater “digital workforce”

What RPA is



Creates a virtual digital workforce able to mimic human execution



Undertakes structured, repeatable and computer based tasks



Interacts non-invasively with existing applications and systems



Captures all details of the process and stores it for potential auditing



Uses workflow enabled interaction with people.



Attended or unattended automation

What RPA is NOT



NOT a cognitive computing solution (systems that gain knowledge from data as “experience”)



NOT Virtual Assistance that simulates a conversation to answer questions or queries

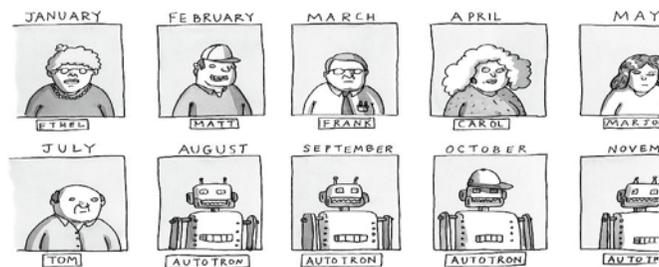


NOT a Business Process Management platform however integration for exceptions is key!



NOT an IT-driven solution; however IT plays a very important part

EMPLOYEES OF THE MONTH



Karin

What makes a good RPA candidate

The best processes for automation are high volume, rules based and digital. Think about the processes your team has to do every day that meet most of the below criteria:



Structured, repeatable, and computer-based



Data searches, collation or updates



Follows rules and logic



Has a logical workflow



Involves interacting with more than one system/tool



High Volume / Frequency

Call for Potential Processes

UC has begun a programme of work to access and implement intelligent automation opportunities across the university.

The aim of this programme is to utilise intelligent automation to provide improved service to students, clients, suppliers and staff and provide staff with more time to complete unfinished tasks, solve complex problems, and perform additional tasks. The programme is following on from the bank statement coding and reconciliation process that was developed as a proof of concept in January of this year.

As set out in this document one of the key requirements for automation candidates is to be rules based, have high volume and repetition.

If you have a process or part of a process that you think has aspects ready for automation please get in touch with a member of the team at intelligentautomation@canterbury.ac.nz.