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RPA additional resources

RPA takes the robot out of the human

What is RPA?

Robotic process automation is not a physical robot, it is a type of software that eliminates boring, repetitive, low value tasks currently done by humans. RPA "bots" save time, save money and make people more productive.

RPA is a mature technology that has been around for over a decade. So why are businesses only rapidly adopting "bots" now? Because word is out that RPA is tried and true and while it provides instant benefits, it also sets the stage for using artificial intelligence across an enterprise.

Which RPA software should we choose?

Like all software choices, it depends. You must look at what works best for your organization, its culture and budget.

There are dozens of RPA software companies to choose from. If you have never deployed RPA, it is more important to get started than analyze every vendor to death. Find a process you want to automate and get started. On the right hand bar are links to three of the most popular RPA software providers.

The RPA value propostion

RPA is relatively easy to implement and has a rapid return on investment. Adoption of RPA is:

Non-Intrusive: Is "code free" and does not require integration with other technologies, it can be rolled out in a matter of weeks.

Automated: Mimics existing rule-based activities and performs them exactly as a human would.

Consistent Execution: Removes manual issues as processes are run 100% compliant with no human errors.

Efficient: Tasks are performed up to 25 times as fast and bots can work 24 hours a day.

Cost effective: Real impact on the bottom line. Bots are significantly cheaper and require no holidays nor rework costs.

Empowering: Teams are no longer dragged down by dull work. Staff is able to carry out higher value activities, adding to job satisfaction and productivity.

What is RPA?

According to:
- Wikipedia
- Video: KPMG
- Deloitte
- IRPAAI

RPA strategy and best practices
- FM magazine
- RPA lessons
- AppliedAI.com
- The Burnie Group
- PwC
- KPMG

Software providers
- Automation Anywhere
- Blue Prism
- UI path

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