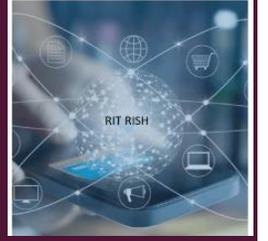




# ROBOTIC PROCESS AUTOMATION

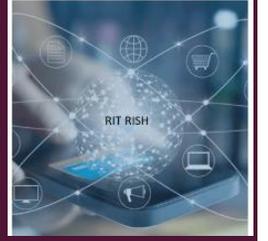


# WHAT IS IT?



- an application of technology, governed by business logic and structured inputs, aimed at automating business processes
- Enables companies to configure software, or a “robot,” to capture and interpret applications for processing a transaction, manipulating data, triggering responses and communicating with other digital systems
- RPA scenarios can be as simple as generating an automatic response to an email to deploying thousands of bots, each programmed to automate jobs in an enterprise resource planning(ERP) system

# KEY BENEFITS OF RPA



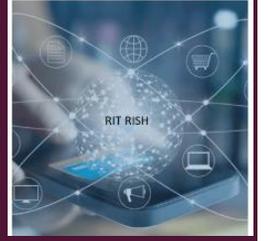
- Accelerates digital transformation
- Allows major cost savings
- Quicker ability to match workload peaks and respond to big demand spikes
- Higher accuracy
- Improved compliance
- Better productivity
- More value from personnel
- Happier employees

# KEY PITFALLS OF RPA



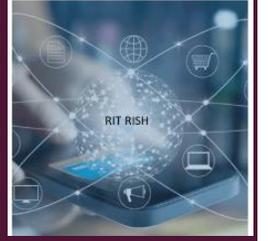
- Limited compatibility to numerous enterprises
- Significant potential to eliminate jobs
- Newer bots are at significantly higher risk of failure
- Complex and costly process to install

# IBM'S RPA SOLUTIONS



- business process automation technology that uses attended/unattended software bots to automate repetitive, tedious, and time-consuming back-end office tasks allowing business to focus on high-value tasks
- makes it easy to create bots either through recorder technology, which watches you complete a task and copies the steps to a bot, or by using an application programming interface(API)
- also has an intuitive Designer interface where business can drag commands into their script and run error checks before publishing the bot
- Has hyper automation which allows business to combine advanced technologies such as machine learning, AI, and process mining with RPA to identify and automate significant processes, and improve existing automation

# REFERENCES



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