**RPA CHALLENGES**

RPA IS NOT SUITABLE FOR PROCESS THAT:

1. Need constant human involvement
2. Process that are too complex to be automated
3. Process that deals with unstructured data
4. Process that will return a low ROI after automation
5. Process that are not constant

[Robotic Process Automation (RPA) can significantly impact process efficiency, resulting in time and cost savings, productivity boosts, and operational flexibility](https://flobotics.io/blog/rpa/rpa-challenges/). However, implementing RPA is not without its challenges. Here are some of the most common challenges faced in RPA implementation:

1. [**Integration with existing systems**: One of the first challenges businesses must consider when planning RPA implementation is compatibility with the currently used software1](https://flobotics.io/blog/rpa/rpa-challenges/). [An inappropriate data type can also be an issue: RPA works best with structured data and may require additional technologies like AI or OCR (optical character recognition) to process unstructured datasets1](https://flobotics.io/blog/rpa/rpa-challenges/).
2. **Scalability**: As organizations grow, their data flow and workload volumes increase. [Along the way, some automated processes change or must be adjusted for regulatory updates1](https://flobotics.io/blog/rpa/rpa-challenges/).
3. [**Lack of business and IT alignment**: When starting with automation, organizations tend to separate business and IT responsibilities and delay involving the IT department till after the proof of concept phase, which causes frustration and skepticism2](https://itrexgroup.com/blog/top-rpa-challenges-and-ways-to-overcome-them/).
4. [**Selecting the wrong business case**: The success of an RPA project can be significantly impacted if the wrong business case is selected for automation2](https://itrexgroup.com/blog/top-rpa-challenges-and-ways-to-overcome-them/).
5. [**Absence of a clear RPA strategy**: Without a clear strategy, RPA projects can become directionless and fail to deliver the expected benefits](https://flobotics.io/blog/rpa/rpa-challenges/)[2](https://itrexgroup.com/blog/top-rpa-challenges-and-ways-to-overcome-them/).
6. [**Failing to optimize and streamline the selected process before automating**: It’s important to optimize and streamline the selected process before automating it2](https://itrexgroup.com/blog/top-rpa-challenges-and-ways-to-overcome-them/).
7. [**Insufficient maintenance**: Post-deployment maintenance is crucial for the smooth running of RPA2](https://itrexgroup.com/blog/top-rpa-challenges-and-ways-to-overcome-them/).
8. [**Security**: Technical glitches, security issues, and a flawed adoption and implementation process can reduce profitability and impact employee efficiency and business workflows](https://www.capgemini.com/insights/expert-perspectives/the-risk-of-rpa-implementation-and-how-to-mitigate-it/)

Sure, here are some common pitfalls to avoid during RPA deployment:

1. [**Lack of Time Commitment from Local Team**: The local team needs to devote significant time to automating processes and getting help from departments like Strategy1](https://research.aimultiple.com/rpa-pitfalls/).
2. [**Lack of Leadership Buy-in**: Both local team and leadership need to be fully on-board, with top management regularly reviewing progress1](https://research.aimultiple.com/rpa-pitfalls/).
3. [**Lack of IT Support**: IT support is crucial for the successful implementation and maintenance of RPA1](https://research.aimultiple.com/rpa-pitfalls/).
4. [**Choosing a Process That Changes Frequently**: Processes that are subject to frequent changes may not be the best candidates for automation1](https://research.aimultiple.com/rpa-pitfalls/).
5. [**Choosing a Process with an Insignificant Business Impact**: The process chosen for automation should have a significant impact on the business1](https://research.aimultiple.com/rpa-pitfalls/).
6. [**Choosing a Process Where Errors are Disproportionately Costly**: If errors in a process can lead to significant costs, it may not be the best candidate for automation1](https://research.aimultiple.com/rpa-pitfalls/).
7. [**Choosing a Complex Process**: Though its sub-processes are simple, the process itself may be complex if it has too many sub-processes1](https://research.aimultiple.com/rpa-pitfalls/).
8. [**Not Building for Scalability**: An organization needs to be prepared to scale up RPA itself and expand its technology beyond RPA to integrate with emerging technologies1](https://research.aimultiple.com/rpa-pitfalls/).
9. [**Not Taking Maintenance Needs into Account**: Once the RPA solution is rolled out, it will require maintenance as processes are changed to make them more efficient, effective or compliant with new regulation1](https://research.aimultiple.com/rpa-pitfalls/).
10. [**Not Securing RPA Privileged Credentials**: Security is a crucial aspect of RPA deployment1](https://research.aimultiple.com/rpa-pitfalls/).

**RPA LIMITATION**

Robotic Process Automation (RPA) has its limitations despite its efficiency and effectiveness. Here are some of the key limitations of RPA:

1. **Handling Complex Tasks**: RPA excels in handling straightforward, rule-based tasks. [However, when it comes to more complex operations that lack a structured rule set, RPA often falls short1](https://www.redwood.com/article/disadvantages-robotic-process-automation/). [It can’t make decisions on its own and relies on structured data](https://www.redwood.com/article/disadvantages-robotic-process-automation/).
2. **Initial Investment**: Beyond the evident cost of acquiring RPA software, businesses must also consider expenses related to training, system integration, and deployment. [These costs can add up, making the initial phases of RPA adoption financially demanding](https://www.redwood.com/article/disadvantages-robotic-process-automation/).
3. [**Scalability Hurdles:** While RPA promises adaptability, some tools may struggle to scale, especially when interfacing with outdated legacy systems1](https://www.redwood.com/article/disadvantages-robotic-process-automation/).
4. [**Impact on Employment:** The rise of bots can sometimes stir concerns about job displacement](https://www.redwood.com/article/disadvantages-robotic-process-automation/)[1](https://www.redwood.com/article/disadvantages-robotic-process-automation/).
5. **Software Dependency: Over**-dependence on RPA can pose challenges. [Bots, while efficient, can face issues with software updates or unforeseen changes in user interfaces, leading to operational disruptions1](https://www.redwood.com/article/disadvantages-robotic-process-automation/).
6. **Security Challenges:** RPA bots operate across multiple platforms, necessitating comprehensive access permissions. [This expansive access can sometimes pose security challenges that businesses need to address proactively1](https://www.redwood.com/article/disadvantages-robotic-process-automation/).
7. [**Inability to Learn from Past Experiences**: Unlike humans or advanced AI, RPA systems are unable to learn from past experiences, which severely restricts their ability to adapt to new situations or challenges3](https://how2withsm.com/disadvantages-of-robotic-process-automation/).

These limitations highlight the importance of careful planning and strategy