SCHNEIDER DOWNS
Big Thinking. Personal Focus.

BUSINESS PROCESS AUTOMATION

Business Process Automation

The Schneider Downs Business Process Automation team assists clients with the adoption of robotic process automation technology. We work with our clients to evaluate use cases, develop cost-benefit analyses, implement process automation and provide ongoing support to the operation of your automated processes. Our team has the knowledge and experience to undertake a variety of automation projects including:

- Audit Control
- Customer Service Management
- Finance and Operations
- Payroll and HR Operations
- Supply Chain Management
- Tax and Regulatory Compliance

What is Robotic Process Automation?

Robotic Process Automation, commonly referred to as RPA, is a class of software used to create software robots, often called bots, which can perform tasks using human-centric interfaces. The technology is agnostic – it can serve organizations across a wide range of industries, sectors, and verticals, as well as across disparate internal departments and infrastructures.

By themselves, RPA bots have limited learning ability; ROI increases dramatically when the bots have been "trained" to perform targeted tasks. High-volume, repeatable and mundane tasks are ideal candidates for RPA adoption. Some RPA platforms augment the software via machine learning or AI, to improve the ability of bots to create rules to help them process data.

Why Automate Business Processes with RPA?

Cost Savings – Increase productivity without an increase in headcount or additional hours.

Employee Engagement – Reduce staff effort on tedious, mundane tasks, allowing them to focus on higher-value assignments and strategic work.

Efficiency – Significantly reduce task completion time and increase processing capacity without additional resources. Bots work around the clock (24x7x365) without the worries of sick days, vacation, or attrition.

Reduce Risk – Properly configured, bots reduce the risk of human error and provide audit trails for compliance and regulatory requirements.

Transparency – Gain instant access to performance reports and business insights through data analytics to drive continuous improvement of bots.

Scalability – Maximize an agile and scalable virtual workforce that evolves with your organization's needs and growth.

Schneider Downs Process

Consultation – Every process automation engagement starts with a consultation to understand your business and how RPA can work for you. Business processes that are candidates for RPA transformation will be scored on their implementation difficulty and cost-benefit.

Process Analysis – Once a process has been selected for automation, a detailed process analysis will occur to document the "as is" and "to be" states of the workflow. Development and Pilot – The RPA is then developed and piloted, providing feedback that is used to optimize and refine the bot.

Deployment – The final step is full-scale deployment of the bot into your production environment.

Whether you are looking for an initial consultation to see if RPA technology is a good fit for your organization or you are searching for an outsourced development partner, the Schneider Downs Business Process Automation team has the experience to translate business automation technology into strategic solutions to help organizations increase efficiency, reduce risk and drive growth.

For more information on building robotic process automation platforms for your business procedures, please visit www.schneiderdowns.com/rpa or contact Patrick Armknecht at parmknecht@schneiderdowns.com.