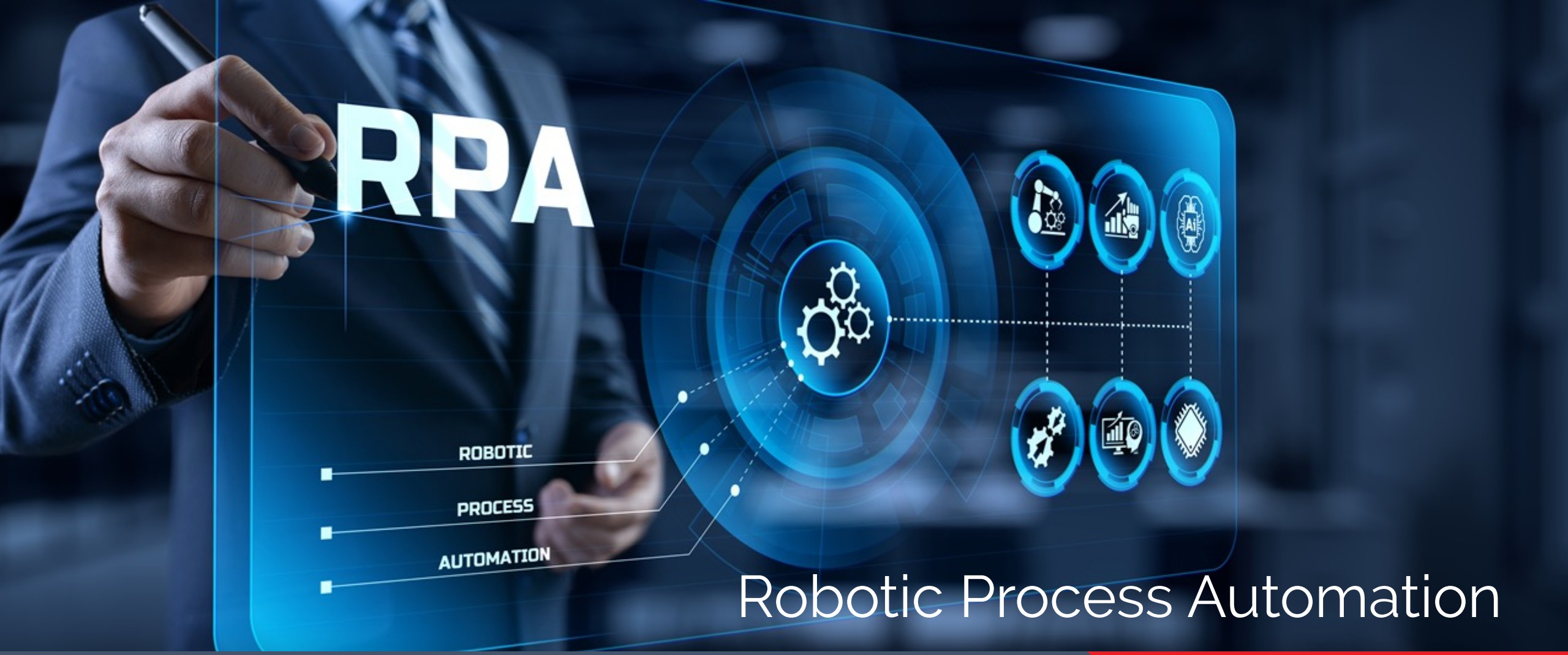

Robotic Process Automation

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Robotic Process Automation (RPA)

Overview

What is RPA?
RPA is an automation technology that allows you to get rid of repetitive tasks in a digital environment. To do so, it employs bots, software programs that are trained to mimic human employees' actions to perform various assignments. These can be data entry in CRM systems, automated invoicing, text recognition, and more.

Winning Results

It's ready to work 24/7. You can schedule night launches or ask bots to work on weekends or holidays, no problem.

It executes only one task at a time. You can't get a bot to do a super-urgent task right now if it's already busy doing something else. On the positive side, the bot will never mix anything up.

It boasts tremendous speed. When it comes to sequences of clicks, using console commands, typing, or data entry, bots are second to none.

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Optimize Efficiencies using RPAs

Automation

- RPA is an automation technology that leverages software robots to get rid of repetitive and mundane tasks.
- RPAs are not always a fit for a task or process, so strict guidelines must be followed when setting up automation

Efficiency

- RPA's goal is to optimize the efficiency of employees and help them bring more value by focusing on the most meaningful aspects of their jobs.
- The most efficient gains are from those tasks that human resources typically find the most worthless.

Follow the Rules

- An RPA bot is an algorithm that emulates a user's actions to execute a pre-set scenario-based task.
- Bots follow a set of predesigned process steps, making sure there are no rule-breakers.

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What is "Hyperautomation"?

Streamline Operations, Increase ROI, Improve Employee Focus

Definition	Technology Leveraged	Trends
• Hyperautomation is a business-driven, disciplined approach that organizations use to rapidly identify, vet and automate as many business and IT processes as possible	• Artificial Intelligence(AI) • Machine Learning(ML) • Event-driven Architecture • Business Process Management(BPM) • Integration Platforms(iPaas) • Low-code no-code tools	• Hyperautomation is one top trend on the Gartner Top Strategic Technology Trends for 2022. • Gartner analysts forecast the market for software that enables Hyperautomation will reach almost $860 billion by 2025.

Embrace Personal Assistants

Focus on Important Work

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ComResource

Fight for your Return On Investment
Stick to predictable cost models for features, integrations, and bot licensing
Pick a partnership that works with, not **against,** your goals

The ComResource Promise

Business Process Management	Robotic Process Automation	Savings
ComResource has educated, implemented, and supported BPM systems in companies ranging in size from 200 to 25,000 employees	RPAs are new to the scene in respect to process improvement, but ComResource has a total of over 30 years combined experience building 50+ automations in this space.	We provide an incredibly cost-effective RPA environment, so customers get the functions/features/scalability they need without sacrificing ROI.

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RPA Use Case #1: Patent Processing

Our client needed to quickly determine the reason why over 50,000 patent applications had been rejected by the US Patent & Trademark Office, and their attempts to automate the solution had failed

The ComResource Promise

Overall Process	Robotic Process Automation	Human Tasks
• Initially estimated at 2 years • Project completed in 5 months • Record analysis decreased from 10 minutes to under 4 minutes per record	• 50,000+ scanned PDFs were extracted from the web 24/7, including holidays • OCR was applied to extract data • Data was fed in to processing database	• Human resources were used as quality control and validation • Human resources focused on exception records that the bots identified

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RPA Use Case #2: Legacy System Data Migration

The client had 2 systems that required data to be migrated but did not have direct access to the database or APIs. Using RPA, we were able to write one to extract all data, and one to upload it into the new system leveraging the front-end interface only.

The ComResource Promise

Overall Process	Robotic Process Automation	Human Tasks
• Initially estimated at 33 Weeks of work • Used an unstable website for the source • Used a multi-factor enabled destination site • Migration was to avoid yearly licenses	• Migrated 8,000 records in under 1 week • Bot ran 24/7 instead of 8/5 • Bot eliminated typing/navigation errors • Bot ran with 82% efficiency compared to manual data input	• Human effort was in quality control, spot testing, and validation sign-off • Old system was retired, and licenses were removed

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