



## **RPA and AI for Healthcare**

Rejuvenating the Staff and Patient Experience with RPA and AI

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## RPA- A New Dawn for Healthcare Providers

Healthcare organizations seem to be heavily investing in Robotic Process Automation and emerging technologies. As per Gartner, around 50% of US Healthcare Providers will invest in RPA in the next 3 years.

Robotic Process Automation (RPA) is one of the crucial undertakings that exerts a heavy impact on healthcare's various business processes. With an impressive automation track record and trustworthy RPA expertise, AutomationEdge empowers healthcare providers to have a robust digital infrastructure.

## Challenges that Healthcare Providers Struggle with



Poor data integrity and lack of effective management systems



Lack of coordination between the advanced tools



Data privacy and security concerns



Existing silos with poor collaboration

## Healthcare Processes to be Automated with AutomationEdge RPA



### Verifying & Credentialing Physicians

Verifies physicians with their certifications, education, licenses, documentation, professional history & records.



### Patient Scheduling

Synchronizes real-time data to display appointment availability with RPA



### Electronic Health Record Management

Keeps a track of healthcare records using OCR and AI in any format for better decision intelligence



### Claims Management

Autonomously fills insurance fields, applies relevant regulatory fields and prepares claim documents



### Insurance Eligibility

Automates repetitive data extraction and processing required for insurance verification and claims



### Audit Management

Gets real-time dashboard analytics, and creates a predefined design for audit questions with a drag-and-drop approach



### Admission and Discharge Process

Informs patient about admission and discharge guidelines, & post-hospitalization medication and sends reminders about upcoming follow-up appointments with RPA



### Manage Testing Reports & Requests

Educates patients to get away with the never-ending queues for tests through a platform & rule out the need for paperwork & human error



### Staff Onboarding and Offboarding

Automates and expedites staff on and off-boarding, new hires induction, policy creation and employee communication



### IT Service Desk Ticket Automation

Offers instant service with Conversational AI to resolve employees' issues, improves employee workflow management, and enhances employee productivity



### Revenue Cycle Management

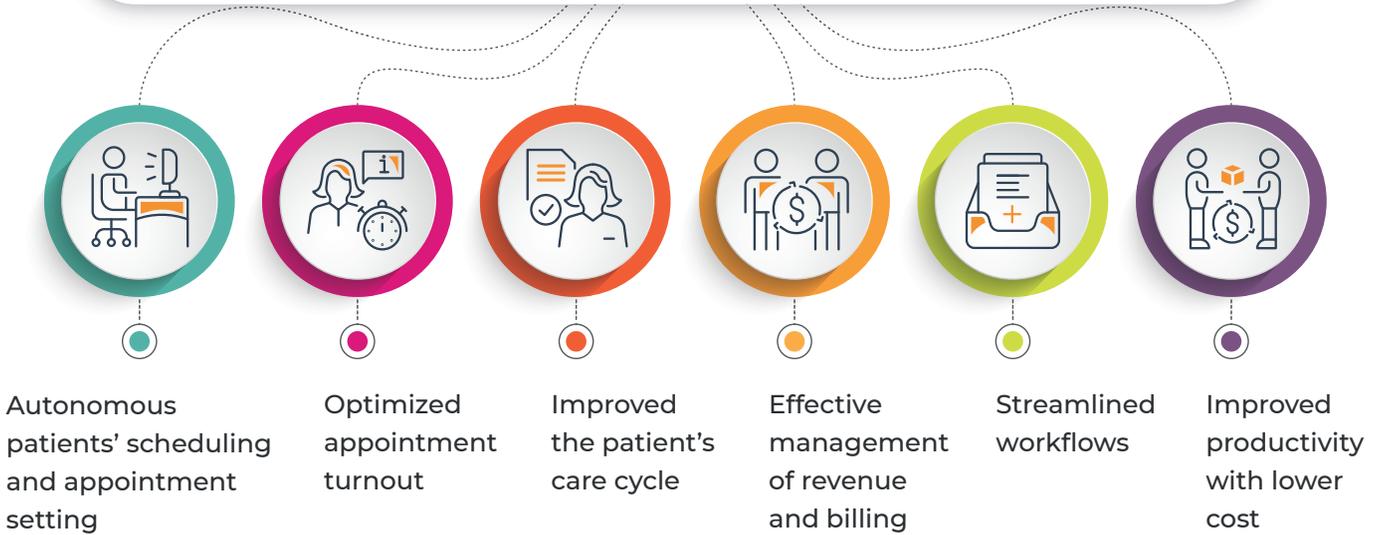
Automates revenue cycle management with RPA and AI technologies from patient scheduling to payment added to the account. Fast tracks eligibility verification, claims submission and reconciliation



### Care Giver Electronic Visit Verification

Eliminates the need of paper-driven data collection for electronic visit verification, and ensures faster data access and processing from multichannel with Intelligent Document Processing Solution

## Benefits of Leveraging RPA in the Healthcare Industry



**70%** TAT Reduction in EMR Scheduler Patient Visit Assignment

**80%** TAT Reduction in HelpDesk Overload

**1000+** Invoices processed by Bots

**80%** TAT Reduction in Asset Management

## Healthcare Tools you can Automate with AutomationEdge



## About AutomationEdge

AutomationEdge is the hyper-growing next-gen Robotic Process Automation (RPA) and AI platform provider. Our prime focus is to empower our healthcare businesses to gain the edge, customer-centricity, and create an empathetic patient care experience by leveraging RPA and adopting emerging technologies like AI and Automation. Our automation offerings help healthcare providers enhance excellence with industry-leading services and execution models.

[Request a personalized demo](#)



## Client Testimonial

AutomationEdge RPA Bot (We named Neo) has helped us automate routine tasks to increase operational efficiency by over 95% and reduce 75% of manual efforts. Also, our employees are able to increase their productivity and income by working on critical tasks. Bot is a reliable asset for us. Having a digital assistant is like employing 24/7 help that works without leaves and breaks. AutomationEdge is a fantastic RPA platform for Automation.

**Dr. Andy Joshi - President  
Pain Care Physicians**

## Our Customers



## Awards & Recognition



G2 recognizes AutomationEdge as



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