



RPA and AI for Healthcare

Rejuvenating the Staff and Patient Experience with RPA and AI

www.automationedge.com | info@automationedge.com

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



Claim 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, and 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 and 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

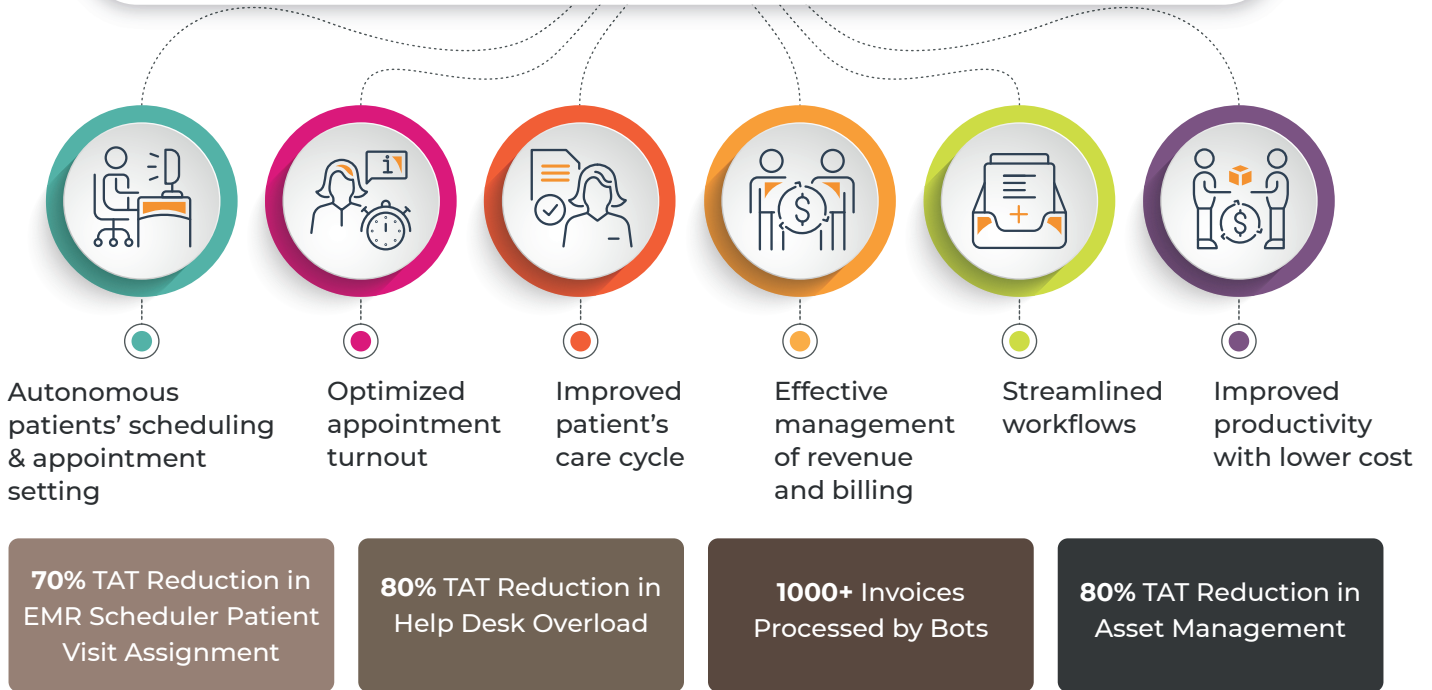
Automates revenue cycle management with RPA and AI technologies from patient scheduling to payment added to the account. Fast tracks eligibility verification, claims submission and reconciliation



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



Healthcare Tools you can Automate with AutomationEdge



Dale Wells
Director of IT Service Management & Customer Support, UMMS, USA



With AutomationEdge the average time to handle service requests like the password reset process got reduced from 45 minutes - 1.1 minutes 24 hours a day without any increment in staff. Also, using automation bots, 1/3 of our calls are handled on time with instant resolution.



Jason Woodford
Director - Enterprise Automation, AccentCare



With AutomationEdge RPA so far we have generated 1.2 million worth of annual cost saving with vaccine and EHR automation



Andy Joshi
Director Pain Care Physicians



AutomationEdge's Hyperautomation platform helped us reduce turnaround time in process execution by 75% and in Health Info Management Execution by 95%

About AutomationEdge

AutomationEdge is a leading Hyperautomation platform with **IT Automation**, **Robotic Process Automation (RPA)**, **Conversational AI** and an DocEdge- **Intelligent Document Processing** capabilities to help healthcare organizations automate their data-intensive, manual and rule-based tasks across verticals.

Unlike other platforms, AutomationEdge has built a library of ready automation solutions called as SolFlos to automate healthcare and homecare processes like EHR management, staff onboarding-offboarding, revenue cycle management, patient referral, patient electronic visit verification, caregiver churn, patient reporting, IT service desk tickets and more. These solutions reduce the time and cost of implementation and enable faster Go Live.

AutomationEdge has already delivered its innovative solution to multinational healthcare and homecare providers like AccentCare, Pain Care Physician, the University of Maryland Medical System, Aspen Pharmacare, and Devoted Guardian, to name a few. For more information visit, www.automation.com

250+ Organizations Trust AutomationEdge



Awards & Recognition

