

Top 5 Healthcare Processes to Automate for Better Patient Care

As per Grand View Research, the increasing need for reducing operational costs is significantly driving the need for RPA adoption, and the global RPA market is expected to reach USD 30.85 Billion by 2030.

<https://www.grandviewresearch.com/press-release/global-robotic-process-automation-rpa-market>

Trends that are Affecting Future of Healthcare

Growing Demand for Digital AI
To emphasize patient choice, Healthcare organisations worldwide utilize AI to create a personalised experience and the global growth of AI chatbots is expected to grow at a CGPR of 14.5%



Rapidly Evolving Patient Needs
As per Allied and Market research reports, symptom checks and appointment scheduling are two of the common requests by patients that are getting boosted for automation. also, patients expect 24/7 assistance.

Growing Technology Gap
To save healthcare staff time spent on administrative tasks and saving backlogs and to bridge the technology, around 20% of patient interaction will involve some form of AI by 2023

Challenges that RPA Solve for Healthcare Provider

1 High Volume Data Processing
RPA with OCR, and NLP can simplify the process by storing the patient data siloed in legacy systems and extending its access to healthcare professionals.

2 Volatility of Healthcare Workers
The huge gap in lower-wage healthcare workers like medical assistants, home health, aids, and nursing assistants can be filled by using RPA bots.

3 Cybersecurity
Data privacy and confidentiality is the greatest concern for any healthcare organization. RPA and automation tools can monitor the data and make data access secure.

4 Curbing Escalating Costs
Pulling down the cost of operations while increasing the quality and bots can boosting revenue can be solved by adopting RPA with no-additional infrastructure and gain higher revenue.

Patient Appointment Scheduling

With a predefined workflow, RPA bots can be trained to schedule patient appointments based on doctor availability, location, and diagnosis and also share appointment details with patients via email and multiple channel support

Insurance Eligibility Verification
RPA can completely remove the need to sift through different systems of records to cross check the insurance verification of patient's insurance details and enable on time reimbursement.



Electronic Health Record Management(EHR)
RPA bots can keep track of records received from multiple resources every hour, and download PDFs and other medical details from a number of documents using OCR. Also, bots can update patient charts on a timely basis for better patient care.

Healthcare Life Cycle
Unlike humans, RPA can record and monitor high volume of data effortlessly to generate analytics and insights that can helps healthcare professionals in delivering accurate diagnosis and develop well tailored treatments.

Claims Management
Using RPA tools healthcare providers can autonomously fill populated insurance fields, apply relevant regulatory fields, prepare claim documents and store data in centralized systems and build better workplace experience.

Why Choose AutomationEdge RPA for Healthcare Automation?

Conversational RPA

AutomationEdge's Conversational RPA offers an end-to-end automation platform for simple and complex healthcare processes for faster data management and enabling value patient care.



AI-Powered Chatbot



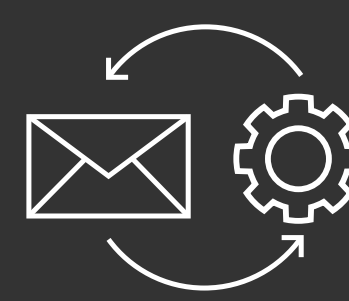
RPA capability



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