

EHR optimization in the age of generative AI

Improve efficiency, workforce experience, and reduce total cost of ownership with AI-powered automation



Achieve end-to-end process transformation with EHR automation

In the face of rising patient demands, staff burnout, administrative overload, and financial restraints, hospital and clinical leaders are looking to get even more functionality out of their electronic health record (EHR) systems like Epic, Oracle, Cerner, and MEDITECH. With seamless integration, proven ROI, and AI-powered automation models trusted by the largest healthcare organizations in the U.S., the UiPath Business Automation Platform optimizes the EHR experience.

The three E's of EHR excellence



Eliminate administrative fatigue
Minimize clinical abrasion and give time back to providers by allowing automation to take on administrative tasks like charting and alerting.



Embed revenue integrity
Align workflows with revenue cycle management (RCM) needs by automating coding, capture, and sharing, while maintaining transparency between stakeholders.



Elevate ROI
Seamlessly integrate automation into daily operations for increased efficiency, improved interoperability, and lower total cost of ownership (TCO).



Some sup-EHR automation stats

These numbers don't just speak for themselves – they're shouting from the (hospital) rooftops.

IT
8 weeks

faster rollout of newest version of Epic with automated testing

CARE DELIVERY
120,000 clinical hours
returned to field by automating prescription request routing

REVENUE CYCLE MANAGEMENT
50%
reduction in cycle time for payer portal appeal requests

PATIENT ACCESS
15 minutes
saved per claim for authorization submission & processing

PRACTICE MANAGEMENT
\$50 million
saved by automating outbound patient communications

Strengthen core business areas with intelligent EHR automation

Care delivery

Automate tasks like detecting care gaps, inbox request management, and transitional care coordination to reduce delays in care and give providers more time with patients.

Practice management

Digital assistants manage administrative duties including accounts payable, provider credentialing, and scheduling for maximum operational efficiency.

Revenue cycle management

Maximize your revenue generation and efficiency by using automation to streamline claim submission, denials management, and prior authorization.

Patient access

Improve the patient EHR experience with automated visit preparation, scheduling, referrals management, account access, and personalized communications.

Information technology

Prepare for system changes and upgrades with automated testing, improve interoperability between systems, and automate data entry with AI and ML.



EHR optimization made easy

UiPath simplifies your EHR automation journey from start to finish.



AI capabilities for all that paper

AI makes your EHR more intelligent while reducing the need for manual input. Digitize and remove paper from processes, analyze, interpret, and respond to requests through automation, and integrate AI models into your day-to-day operations.



Automated testing that outperforms

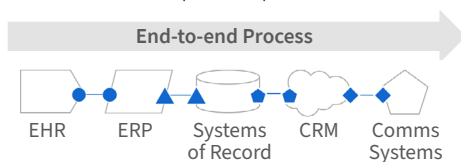
With automated testing capabilities that maintain your customizations and interoperability, you can deploy the latest and greatest version of your EHR months ahead of your competitors.



Discovery tools that generate business intelligence

Not sure how to best optimize your EHR experience? Identify the highest ROI opportunities for automation in your system by mapping data flows and processes, recording and documenting desktop processes, and tracking automation ideas and ROI across your enterprise.

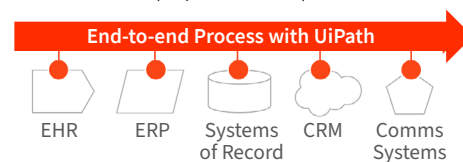
Traditional EHR Integration (API Based)



- Integration are generally performed through APIs
- New / updated process are delayed or interrupted as integrations are require to support changes
- Process improvements are interrupted when integrations must be updated due to system functionality changes

● ▲ ◆ Customized Integrations between systems

EHR Integration with UiPath (API, User Interface)



- UiPath enables EHR integration and customization through APIs and RPA
- End-to-end process transformation without EHR customization is done with a layer of off-the-shelf connectors linking business systems together
- UiPath platform provides a single set of tools (e.g., automated testing, Document understanding) supported by a single skillset to reduced integration costs

The UiPath Business Automation Platform seamlessly connects all elements of your tech stack for end-to-end process transformation.

Ready to get the most out of your EHR investment?

Contact us to discuss your EHR optimization needs.