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9 Ways Technology Solves Top Healthcare Industry Challenges

1
Make better-informed decisions with access to more meaningful data.

Properly collecting data is key to getting a 360-degree view of your organization and your patients, but many healthcare organizations rely on disparate systems designed for different aspects of their operations. Integrating your technology platforms allows you to collect data in one place so you can see the full picture and streamline decision making. And, by removing Excel spreadsheets and minimizing manual data entry, there's less chance for human error.

2
Smart tools equal better outcomes for patients and providers.

The healthcare industry is rapidly transitioning from the traditional fee-for-service model to value-based care, where patient outcome data is directly tied to financial performance. Artificial intelligence (AI) tools and predictive modeling can give physicians quick and accurate treatment recommendations for patients, decreasing the potential for mistakes and helping ensure more favorable outcomes.

3
New tools combat staff shortage.

Healthcare staffing shortages have been exacerbated by the Great Resignation, and remaining employees face longer hours, fewer resources and high risk of burnout. Leveraging a comprehensive technology stack allows you to streamline tasks like patient discharge and bed availability and simplify communication and decision-making across departments. Additionally, robotic process automation (RPA) software can automate repetitive, time-consuming processes, alleviating staff workloads.

4
Real-time dashboards enable fast action

Gain visibility into your operations with industry-specific reports and BI dashboards that track healthcare and vendor performance metrics. Using this information, you can foster an environment of continuous improvement and monitoring, enabling you to quickly adjust operations when issues or opportunities arise.

5
Minimize the effects of supply chain issues and inefficiencies.

Get ahead of supply chain strain. Tracking medications and medical supplies from order placements to manufacturing to shipping to delivery gives you a holistic view of where your supplies are and when you can expect to get them. Predictive modeling can also anticipate what and how much you'll need and when you'll need it.

6
Achieve operational stability and efficiency.

Attaining operational stability is critical in the face of an increasingly competitive and volatile marketplace. A comprehensive tech stack gives you the tools you need to provide higher quality and more efficient patient care, improve patient flow, mitigate noncompliance risk in a complex regulatory environment and prepare for future growth as your organization evolves.

7
Streamline relationships between patients and healthcare providers.

Today's consumers want to access their healthcare with the swipe of a finger. Patients already use technology to review lab results, make doctor appointments and connect with their providers via virtual agents. With a modernized technology stack, you can improve the patient-physician relationship with even better communication and more patient access to services. If you don't embrace digital transformation, your patients may seek care elsewhere.

8
Gain visibility into real-time financial data and better navigate change.

Healthcare companies face uncertain revenues and declining profitability. Implementing a cloud platform gives you real-time financial visibility that helps you better manage revenues and costs as you navigate an ever-changing environment.

9
Comply with industry standards more easily.

Compliance with medical and data privacy requirements is complicated. An upgraded tech stack can provide automated compliance tools that help you do things like set reminders to delete sensitive patient data per industry regulations and more.

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