

# Leading Digital Modernization Efforts in Healthcare

Patients, doctors, and healthcare administrators expect more from digital systems now than ever before. Learn how Programmers has helped healthcare clients throughout the years build, maintain, and augment digital infrastructure.

"Traditionally, companies tend to look at digital solutions and data solutions as two completely different needs. However, companies in the healthcare industry often call on Programmers to uncover insights through data that improve their customer-facing systems. This leads to a perfect blend of both digital and data solutions, two of the key services we provide here at Programmers."

- Fernando Zambrotti, Business Transformation - Programmers

## 2016: Streamlining Pharmaceutical Negotiations

We created a point of sale to connect pharmaceutical companies and doctors. This enabled real-time negotiations that factored in market information and inventory, among other data points.

## 2019: HIPAA-Compliant Storage of Healthcare Data

An IT company needed help storing 25 years' worth of medical data from healthcare organizations across the US. Programmers put a system in place that was secure, efficient, and HIPAA compliant. We also automated common workflows, which now allows this company to deploy new features quickly.

## 2020: Fast and Compliant Test Data Generation

Healthcare companies must accurately test new technology solutions before releasing them to their clients. To do that, the company needs to have a complete set of test data available. This is not easy to achieve, and it gets more complex due to HIPAA & HITECH compliance requirements. Programmers developed a solution focused on generating test data that can be used across multiple digital initiatives at the company, by all quality assurance teams.

## 2013: Building Software to Benefit Hospitals

To help hospitals and clinics improve operations, our client wanted to build a definitive place where these organizations could review their analytics and compare themselves with peers. Programmers made this happen by integrating diverse systems and building functionalities.

## 2018: Acquiring More Feedback From Patients

Programmers increased a healthcare company's survey response rate by utilizing technology that produces shorter surveys. This gave the company a better understanding of patient experience in hospitals across the United States. Instead of tearing down legacy systems, we integrated the modifications this client needed most into their survey solution ecosystem.

## 2019: Calculating Health Insurance/Medical Payouts

Understanding how much Medicare or health insurance companies will pay out for a specific procedure is difficult. It requires poring over numerous ever-changing contracts. That's why we helped one of our healthcare clients build functionalities that automate this process. The company not only saved time but also eliminated the possibility of human error.

## 2021: Unifying Patient Experience Survey Solutions

One of our healthcare industry clients had different survey solutions on the web and a mobile app. This required the company to make duplicate management efforts and maintain different codebases. Programmers helped the company unify its patient experience survey solutions, saving them time and money, as well as boosting performance.

**READY TO MAKE MEANINGFUL IMPROVEMENTS TO YOUR COMPANY'S SYSTEMS?**

Programmers has the experience necessary to address the unique needs of the healthcare industry. [Contact us](#) today.