

Healthcare – The Foundation of HDI Solutions, LLC and an Integral Part of Their Continued Growth Strategy



With roots running deep in healthcare, HDI considers the healthcare industry to be a priority among the industries it serves. This is accomplished through leveraging technology to create actionable insights for healthcare organizations, their memberships as well as third-party organizations with a vested interest in their populations and their provider(s) community.

Founded by Auburn University School of Pharmacy Professor Dr. J Tyrone (Ty) Gibson, HDI Solutions, LLC, formerly Drug Data Co., was established on a foundation of his years of pharmaceutical research and his patient-centric mentality.

HDI originally focused on the analysis of drug utilization data, but quickly expanded into creating custom solutions for clients across the entire healthcare industry. This desire to help clients use statistics to help their individual members be as healthy as possible has remained constant and continues to serve as a core value of HDI.

How Does HDI Use This Core Value to Impact Their Clients?

By offering insight and strategies to clients, through their data, to better manage memberships and populations and in turn better manage the overall budgets of the organization, HDI keeps client needs at the forefront of all system developments.

More specifically, HDI utilizes predictive analytics through data mining, predictive modeling and machine learning to develop systems that incorporate a plethora of statistical strategies. These strategies are implemented to analyze current and historical facts to make predictions about future or otherwise unknown events for HDI clients.

This use of predictive analytics offers clients unique

solutions to their specific problems including: identifying trends surrounding disease management, recognizing problems or trends unknown to the client, and identifying solutions that are found in the gathered, integrated and analyzed data.

Four Decades of Healthcare Growth Through Acquisitions and Recruiting

Since HDI's founding, the company has acquired other healthcare- focused entities to continue building upon their strong foundation. In 1997, HDI purchased Health Information Designs, Inc. and moved the company to Auburn, Ala. where it was fully integrated into HDI's operations. With Health Information Designs, Inc.'s respected reputation throughout the industry, HDI maintained the company name and gained their years of experience working with additional state programs on a larger scale.

The 2013 acquisition of Philadelphia-based Sanovia Corporation further strengthened HDI's healthcare arm of operations and provided further experience and expertise in prior authorization services to help HDI better serve healthcare clients.

HDI's historical healthcare analytics expertise can be categorized in the following areas: Prescription Drug Prior Authorization, Prescription Drug Monitoring Programs and Retrospective Drug Utilization Review.

Prior authorization (PA) software uses clinical algorithms and proprietary software to reduce and manage pharmacy costs. This software maximizes clinical value by integrating eligibility verification, criteria review, letter generation, quality controls and appeals review components into a single system. The automated decisions logic allows users to leverage all available information and make consistent, evidence-based determinations.

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From prescription drug monitoring programs (PDMP) and retrospective drug utilization review (RDUR) to point of sale (POS) and prior authorization (PA) software, HDI has developed and managed industry leading custom software solutions for the healthcare industry's top players.

How Can HDI Offer Data Driven, Cost-Saving Solutions for Your Organization?

HDI has proven experience working with entities with a large breadth of data both internally and from third party carriers. No matter the size of a client's served population, HDI's databases are readily sized and scaled to meet their exact needs. From large state entities to private organizations, HDI can provide software systems and related services with the ability to serve 100,000 to 4,000,000 + lives covered.

HDI provides custom solutions for clients in the healthcare sector as they search for an independent third party entity to intake information, look at predictive trends and utilize specific algorithms to produce actionable insights. This is achieved by building custom statistical software and using predictive analytics of the organization's population data. HDI's systems have the experience of working with large database structures with over 17 billion data elements. HDI's clients collect and produce large quantities of data on a monthly basis. HDI utilizes best practice database structures and design to not only organize these large data sets, but also create meaningful and actionable insights.

HDI can collect, organize and design database structures for:

- Drug data
- Health data
- Patient data such as claims vs. medical information

- Claims data paid by 3rd party
- Pharmacy data
- Laboratory data
- Eligibility data

No matter the category, HDI utilizes the gathered data to identify trends among individual patients and populations. Once trends are identified, adherence to follow up protocols can be developed and enforced, all thanks to the data collected and analyzed.

Have Healthcare Data and In Need of a Data Strategy?

Serving the healthcare industry remains a priority for HDI thanks to a solid foundation in the industry, and the core value of producing actionable insights related to patient health is a constant. With industry-leading technology and processes offering effective solutions for a wide variety of healthcare organizations, HDI can develop a data strategy that will revolutionize the way your organization views data.

No matter the scope or size of the client's program, HDI provides actionable insights while keeping stakeholder priorities top-of-mind. HDI has earned an excellent performance reputation for providing quality services to clients and continues to build on the foundation of custom healthcare solutions that have been provided to our clients from the beginning.

Visit the HDI contact page and leave a brief message about your organization, data dilemma and project wish list. The HDI team will reach out and schedule a project review. HDI looks forward to providing actionable insights through custom healthcare software solutions.