

3 COMPONENTS TO MANAGING BIG DATA

It comes as no surprise that the volume and interpretation of data for a health system to foster change and transform patient care comes with many challenges. Those challenges include, but are certainly not limited to, disorganized data, incomplete data, inaccurate data. In addition, when layered into privacy/security regulations, multiple stakeholder agendas and increasing patient expectations, data managers are faced with uncertain supply chain availability and inconsistent manufacturer support to meet their evolving needs.

Prodigio breaks down the barriers of “big data” in healthcare into three functional components. Effective implementation of these three components have enabled Prodigio to be one of the largest aggregators of data in healthcare.

CAPTURE: INTEGRATION OF DATA



Arguably the most difficult task involves connecting data to its source of truth. This ensures that data stays accurate [up to date] through automated syndication of that data from its source. Often within

Supply Chain the tasks of data maintenance are handled through a patch work of tools – mostly Excel – which were not designed to manage the never-ending volume of item changes and integration of price updates back into the ERP item master.

Prodigio’s Data Hub collects, packages and disseminates this information for the health system; automating the very manual supply chain data maintenance processes being used today. Through our virtual item master, item master data and item formularies are integrated with downstream systems; removing the manual burden and Excel “gymnastics” of manually updating data across various platforms.

MANAGE: ITEM FORMULARY MANAGEMENT



Prodigio emphasizes the importance of directing end-users to the right item from the right source at the right price from the starting point of requisition. Incorporating accurate item data into the requisitioning

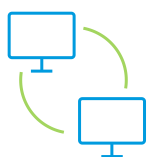
platform and exposing requesters to high quality content not only boosts confidence in the end-user decision it also leads to higher levels of engagement and satisfaction from your supply chain users. Influencing each of the thousands



3 COMPONENTS TO MANAGING BIG DATA

of purchasing decisions your teams are making every day increases contract utilization, overall compliance with a direct link to supply chain savings.

One component of Prodigio's Data Hub, the Global Catalog hosts item attributes, images, and documents [GTIN, identifiers, descriptions, UNSPSC, HCSPCS, item indicators, images, instructions for use, MSDS] on over 4 million of the common items used in healthcare. Enabling the clinician to view accurate item information, documents, images and linking the item with an active, valid contract price all through a single, easy-to-use online marketplace improves patient care and reduces supply chain friction – leading to a better user experience and lower cost of care.



SHARE: ORCHESTRATION WITH DOWNSTREAM SYSTEMS AND WORK PROCESSES

When data is interoperable, and sharing becomes easy, the supply chain is equipped with the key datapoints needed to make more informed decisions for the future. Data movement is a critical component of the big data ecosystem.

As more data is exchanged across the entire health system's continuum of care between disparate systems and trading partners, Prodigio's Data Gateway provides a robust utility to transform data and orchestrate the messaging required for meaningful, real-time digital transformation both inside and outside the network boundaries.

As demand grows for the real-time health system, big data will be the cornerstone of your digital strategy. Ensuring you have access to quality data, keeping data up to date and being able to move the data between network endpoints are all core components of a clinically integrated supply chain. Health systems that adopt these practices will be more responsive as demand fluctuates, be more compliant as decisions get pushed to the point of service and be more efficient as accurate data transactions flow seamlessly between trading partners.

Prodigio's Data Hub provides one platform with one connection to bring your big data strategy to life. Our healthcare professionals are experienced at delivering quality data across your technology ecosystem.

To learn more today, [request a demo](#) or speak to a representative can discuss how our solutions work or talk about some of our recent data projects.

ABOUT PRODIGIO SOLUTIONS

Counting more than half of the nation's most prestigious health systems as clients, Prodigio has amassed one of the largest repositories of supply and services market data in the U.S. Its solutions resolve long-standing data problems, enforce product and services standards, optimize contract utilization and enhance the requisitioning experience of clinicians. Typically deployed as a performance-extension to ERP, Prodigio is foundational to value-based, clinically integrated supply chains.

For details please contact:

Ashby McGarry

Marketing + Communications

1-724-741-1907

amcgarry@prodigosolutions.com