

CUTTING COSTS: HEALTH SYSTEMS, HOSPITALS, & AFFILIATES



Data Mastering

Now Hospitals, Health Systems, and their Affiliates can fully benefit from automated solutions to the challenges of data mastering. Skip laborious in-house coding. Save time spent with teams of reps working through product comparisons – streamline the workload for your Purchasing Department.

Introducing **Dataactics**, powerful, easy-to-use software based on fuzzy matching technology. **Dataactics** puts comparable/alternative item matching at your fingertips, dramatically reducing manual labor and increasing revenues by immediate access to accurate and standardized product data.

Automated Data Matching

Dataactics automates bulk item matching saving up to 80% on manual data matching labor costs, and driving revenue. Automated matching from previous bulk orders can be used to gain efficiencies and realize future cost savings from your vendors. This price matching can be run on laptops by Hospital Systems representatives when meeting with their individual hospital partners on premise. The data matching is immediate.

Finding Alternative Items

As a consolidated group of hospitals, Health Systems are leveraging their purchasing power and obtaining discounted contracts for their hospital partners. Everyday they work with their partners' need for hundreds of thousands of products.

Typically, hospitals looking for an item have to find it through parametric search. If the hospital can't find the exact item, they need to find an equivalent item.

For example, there are different variations of an item, some of them cost more, and some cost less. If type A is out of stock, too expensive or unavailable, suitable alternative items must be offered to the hospital. **Dataactics** software identifies these alternative products instantaneously. Ordering errors are eliminated, costs are contained, and the hospital has a higher quality purchasing experience.

Cost Saving Solutions:

Automated Data Matching, reducing manual labor.
Standardized Information, to use the most cost effective techniques.
Healthcare Patient Record Information in real time reduces manual labor.

Revenue Generation Solutions:

Product and Supplier Integration bringing product to market quicker.
Matching and Finding Alternative Items for customers.

UK Headquarters

9 Heron Avenue, Heron Road, Belfast BT3 9LF
Tel: +44 (0) 28 9073 8854 Fax: +44 (0) 28 9045 0665
Email: info@dataactics.com www.dataactics.com

USA Headquarters

One South Dearborn Suite 2100, Chicago, IL 60603
Tel: +1 312 212 4363 Fax: +1 312 212 4401
Email: info@dataactics.com www.dataactics.com

Dataactics Limited

Boston, Massachusetts 01951
Tel: +1 978 465 4762
Email: Kathleen.odonnell@dataactics.com

Product and Supplier Integration

The data that is loaded into your product catalog comes from various different sources, direct from the manufacturer, or from various GPOs. Trying to manually integrate disparate product and supplier data into an online catalog can take 5 times longer and cost 7 times more than an automated solution. **Dataactics** completely automates integration, cleansing and standardizing product and supplier information which is then loaded at speed into product catalogs, even if data comes from various sources. The **Dataactics** automated solution modernizes supply chain data management, driving revenue and giving your organization a competitive edge.

Healthcare Patient Records

Patient records are often in unstructured long form text which means it is difficult to extract specific information from them for health and safety or staff instruction purposes.

For example, accident reports are recorded in unstructured long form text. For health and safety records and analysis purposes patients' details need to be kept anonymous. The free text nature of the data and the large number of sources from which the data is gathered, presents difficulty in identifying patterns within the data to assist the tagging and anonymity process. Dataactics extracts specific information from unstructured records which is then fit for analysis by the data user.

Dataactics identifies and extracts usable information by parsing unstructured data and standardizing information such as units of measure. It will also deduplicate, merge and fill in missing fields once the data is consistent.

Table 1 Before Cleansing

Manufacturer	Product	Code	Description	Size	Colour	Qty	Price
	VIEWSONIC MONITOR	M420386	GREY 508MM 70KHZ TFT 1280x1024			4	450.00
	MONITOR	M420386	70KHZ TFT 1280x1024	20IN		4	450.00
VIEWSONIC	MONITOR	M420386	70KHZ TFT 1280x1024	20IN	GRAY	4	450.00
SONY	MONITORS		S154-09 1660 x 900 22"		BLCK	7	595.00
LG	LG MONITOR	W22445-PF	1600 x 900 RES	24IN	BLACK	5	499.99

Table 2 After Cleansing

Manufacturer	Product	Code	Description	Size	Colour	Qty	Price
VIEWSONIC	MONITOR	M420386	70KHZ TFT 1280x1024	20IN	GRAY	12	450.00
SONY	MONITOR	S154-09	1600 x 900 RES	22IN	BLACK	7	595.00
LG	MONITOR	W22445-PF	1600 x 900 RES	24IN	BLACK	5	499.99

UK Headquarters

9 Heron Avenue, Heron Road, Belfast BT3 9LF
Tel: +44 (0) 28 9073 8854 Fax: +44 (0) 28 9045 0665
Email: info@dataactics.com www.dataactics.com

USA Headquarters

One South Dearborn Suite 2100, Chicago, IL 60603
Tel: +1 312 212 4363 Fax: +1 312 212 4401
Email: info@dataactics.com www.dataactics.com

Dataactics Limited

Boston, Massachusetts 01951
Tel: +1 978 465 4762
Email: Kathleen.odonnell@dataactics.com