



HEALTHYDATA

by **extract**

Overcoming HIM Challenges Through Automation

Our healthcare experience and consultative approach allow us to understand the nuances of your critical workflows, and create a plan to execute your vision.

The HealthyData™ Platform automatically retrieves discrete data from paper documents, faxes, scans, and more; delivering them directly to your EMR.

Our platform consists of a document classification and routing tool and a data extraction module. It uses clues within a document to determine its type, allowing for proper routing of the data and document.

Automated document type identification helps determine what important data will be found in the document. We find more than just simple demographic data in complex unstructured documents, extracting a variety of data points that are crucial for patient care.

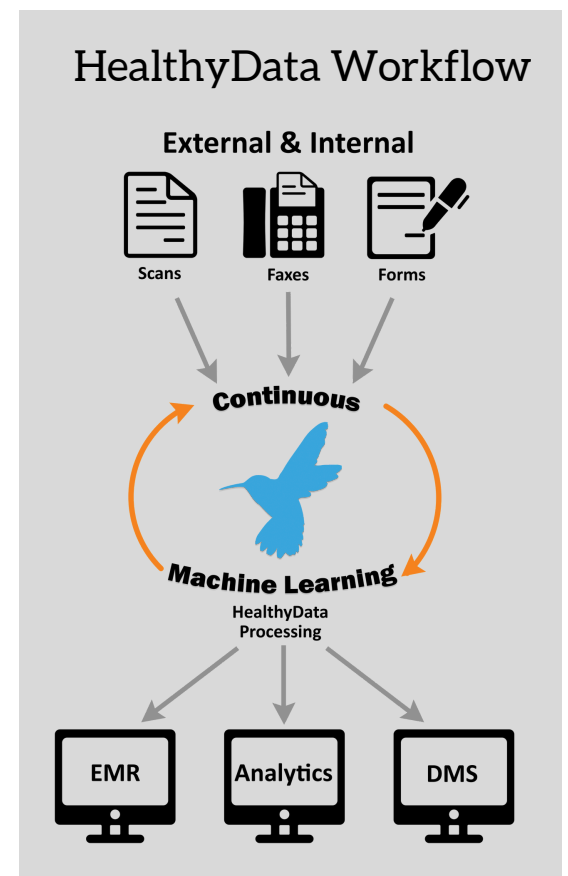
HealthyData automatically flags results outside of a pre-defined range, alerting caregivers to these anomalies faster.

Finds Data Like a Human Would

Unlike other capture solutions, HealthyData doesn't need structured forms or templates to find information that doesn't have a predictable location in a document.

HealthyData Handles All of Your Documents

- History and Physical
- Lab Results
- Medical Records
- Pathology Reports
- Discharge Summaries and Instructions
- Diagnostic Images and Reports
- Consult Letters and Reports
- Other Medical Record Components



HealthyData™ Customer Panel Summary

Essentia Health and Hurley Medical Center are both utilizing our HealthyData platform enterprise wide.



Essentia Health

Historical Challenges:

- Paper transporting, storing, sorting- centralized processing
- Lengthy TAT from facility to EMR
- Manual indexing and routing to EMR
- Duplicates, duplicates, duplicates...
- Productivity black hole
- Inconsistent workflows between regions

Essentia's Vision:

Essentia's goals were to reduce costs and improve efficiency, meet the HIMSS 7 requirements of paperless clinical areas, and to get necessary documentation available in the EMR in less than 24/72 hours (inpatient/ambulatory).

The Solution:

HealthyData was paired with point of service scanning to create a centralized solution in Essentia's HIS departments, creating standardized workflows between regions.

Results:

- Significantly reduced turn around time
- Improved workflow efficiency
- Increased team engagement and job satisfaction
- Reduced duplicates in EMR and processing
- Productivity transparency

What's Next:

- Continue point of service scan rollout
- Add routing of business documents to OnBase
- Auto-indexing following 11.3 upgrade



Historical Challenges:

- High volume of manual data entry
- Long delays in getting scanned faxes and documents into the EMR
- Document Type inconsistency
- High Paper Usage
- Misfiled Documents
- Inefficient Workflows

Hurley's Vision:

Implement an automated incoming fax handling solution for use across all departments and clinics, allowing for consistent document types and efficient indexing.

The Solution:

Hurley chose to install the Extract platform into its clinics and later rolled out to its HIM department. Extract worked with Hurley to automate and improve their document classification and indexing workflows.

Results:

- More efficient workflows
- Greater documentation accuracy
- Faster time to EMR for faxed documents
- Greater employee satisfaction
- Documents taking 48 hours or longer to populate into the EMR, now take less than 2 hours!
- Printing has been reduced by 57%

What's Next:

- Rollout to additional clinics
- Auto-indexing following 11.3 upgrade