

Depersonalized AI/ML OCR Data Extraction & Aggregation

HEALTHCARE & HIPAA

Protect PHI & PII

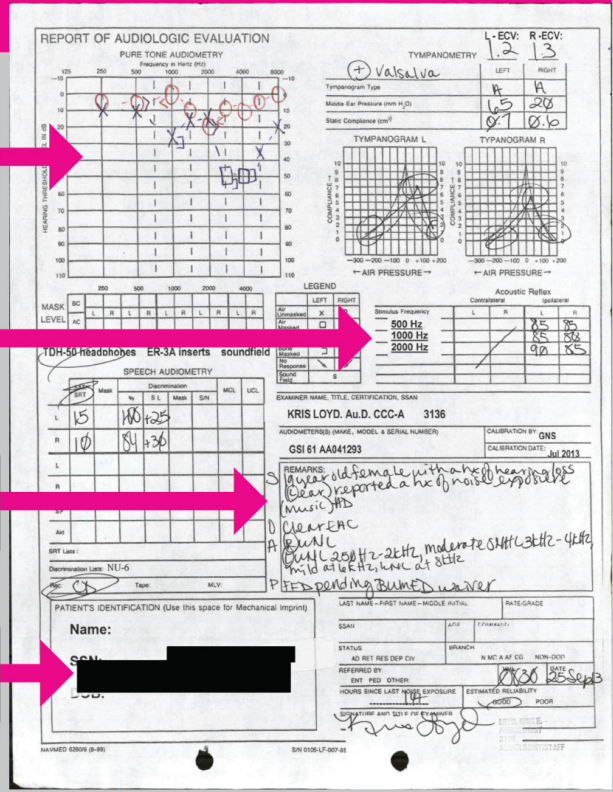
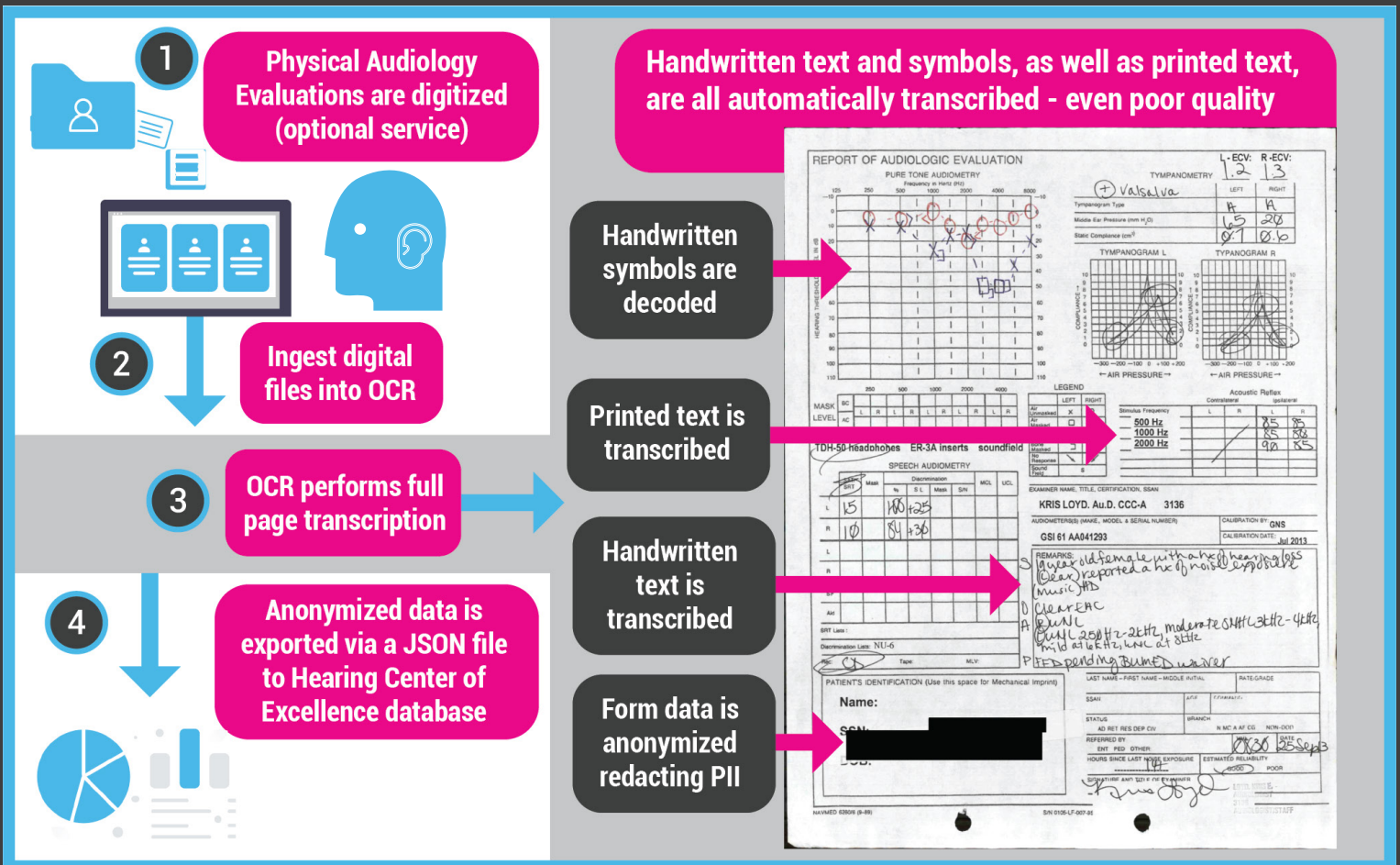
PHI and PII are automatically redacted from extracted and aggregated JSON data to comply with HIPAA while efficiently providing queryable data for analysis.

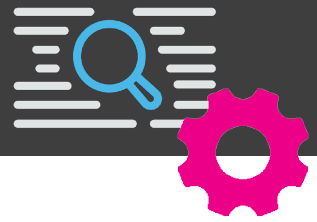
The **D3CODE solution** supports HIPAA data privacy and the safe electronic exchange of patient records via an automated, efficient AI/ML OCR extraction and aggregation system that **decodes** complex data, including symbols and handwriting from graphs and patient records. Data is depersonalized and aggregated into a queryable format for analytics with minimal staffing resources.

KEY FEATURES

- Highly accurate AI/ML OCR protects patient PHI and PII while extracting and decoding complex data from semi-structured forms, including machine print, symbols, and handwritten data. Output exports to a JSON file for analytics.
- Anacomp professional services staff will train system to efficiently read and process large volumes of records from hundreds of unique forms, saving staff time and resource costs
- Keyword identification and automation
- Confidence scoring
- Workflow improvements over time via Artificial Intelligence and Machine Learning

USE CASE: ANALYSIS OF COMPLEX DATA FROM AUDIOLOGY EVALUATIONS





Over 50 Years of Data Innovation

Healthcare Data Processing, Data Discovery & Professional Services

Anacomp has served the government, military, and Fortune 500 companies with data innovation and accurate digital transformation projects:

- Our proprietary methodology enables document **metadata accuracy up to 99.995%** and efficient management of risk
- Anacomp conversion centers, infrastructure and processes are certified compliant with the **highest security protocols** including NIST SP 800-171, NIST SP 800-53 Level 3, OMB Circular A-130, Privacy Act of 1974, and HIPAA
- Our professional staff have decades of experience with **professional certifications** in Project Management, Lean Six Sigma, ECM, BPM, and Partner Technologies



The Leader in

Healthcare Intelligent Document Processing

Hyperscience is the leader in intelligent document processing using highly efficient methods of machine learning:

- Extraction of text and handwriting - **even poor quality, noisy or skewed**
- Extraction from multiple formats & templates, for example: **over 700 different formats at a Cabinet Level Agency**
- Efficient bulk record **processing with ~2M records per day for one project**
- Confidence scoring on every segment
- Automation of the process, and keyword identification
- Workflow customization and ML capabilities improvements **including automated redaction**

D3 Data Discovery & Distillation

D3 provides a comprehensive single pane view of your entire data estate with an instantly searchable, up-to-date inventory of all unstructured and structured files, including images with text.

Monitor with continuous updates, workflows, filters, and alerts.

OTHER DATA PROCESSING USE CASES

Our **D3CODE** and **D3 DATA DISCOVERY & DISTILLATION** solutions can be used to automate data identification, inventory, risk assessment, and data monitoring for a variety of challenges

- High-volume data processing with quality control for analytics
- Cloud and data migrations
- Zero Trust data inventory, risk assessment & categorization
- Data management & governance
- Secure data declassification
- M-19-21 compliance



Contact us for more information

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