

## AI/ML Automated Records Redaction

we make data visible

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HYPERSCIENCE

## Accelerates Redaction for Information Requests, Research & Analytics

REDUCE MANUAL REVIEW TIME BY The R3DACT solution is a human-supervised, efficient, artificial intelligence (AI) and machine learning (ML) Intelligent Document Processing (IDP) redaction system that automates the identification and redaction of Protected Health Information (PHI) and Personally Identifiable Information (PII).



ana@omp®

Our solution helps organizations with timely data sharing and the safe electronic exchange of patient records to comply with the Health Insurance Portability and Accountability Act (HIPAA), Freedom of Information Act (FOIA), other information requests, and data privacy regulations.

#### **KEY FEATURES**

- AI/ML Intelligent Document Processing (IDP) accelerates the identification and redaction of information with minimal human supervision
- > Automates identification of specific content and metadata for human validation and selection
- > Easy-to-use operator tools to add or remove redacted items
- Custom flows for different legal redaction requirements by request type and ability to apply FOIA exemption codes
- > Prevents the ability to restore original content by creating a new redacted version while preserving the original
- > Custom workflows for quality assurance and privacy/legal certification process

Torms with PHI and PII needing redaction are added to queue	1222 million data in anna anna an anna anna anna anna	Samples of Redaction R3DACT reduces tedious manual redaction using AI/ML technology
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## Cutting-Edge AI/ML & OCR Data Solutions Intelligent Document Processing



## **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



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# D3 Data Discovery & Distillation

D3 solutions provide a user-friendly dashboard view of your data processing projects with an instantly searchable, up-to-date inventory of all unstructured and structured files, including images with text.

Identify, tag, and workflow data. Monitor with automated filters and alerts.

## **OTHER DATA PROCESSING SOLUTIONS**

Our R3DACT and D3 DATA DISCOVERY & PROCESSING solutions use AI/ML technology to automate digitization, data indexing and tagging, and sensitive data mitigation for a variety of challenges.

- Automated AI/ML data and form ingestion for Electronic Health Record (EHR) systems onboarding
- AI/ML correction of misfiled patient record HIPAA violations
- High-speed, safe & accurate digitization
- Data discovery, indexing, tagging, risk assessment & classification





#### Contact us for more information

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