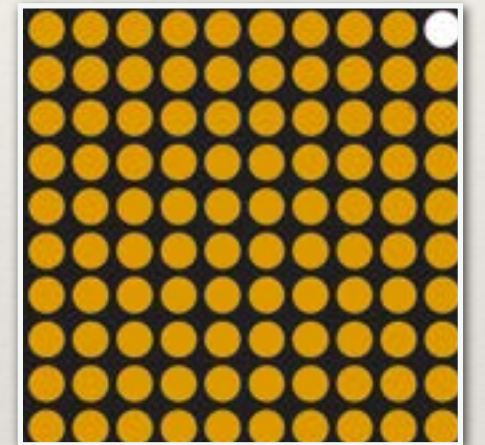


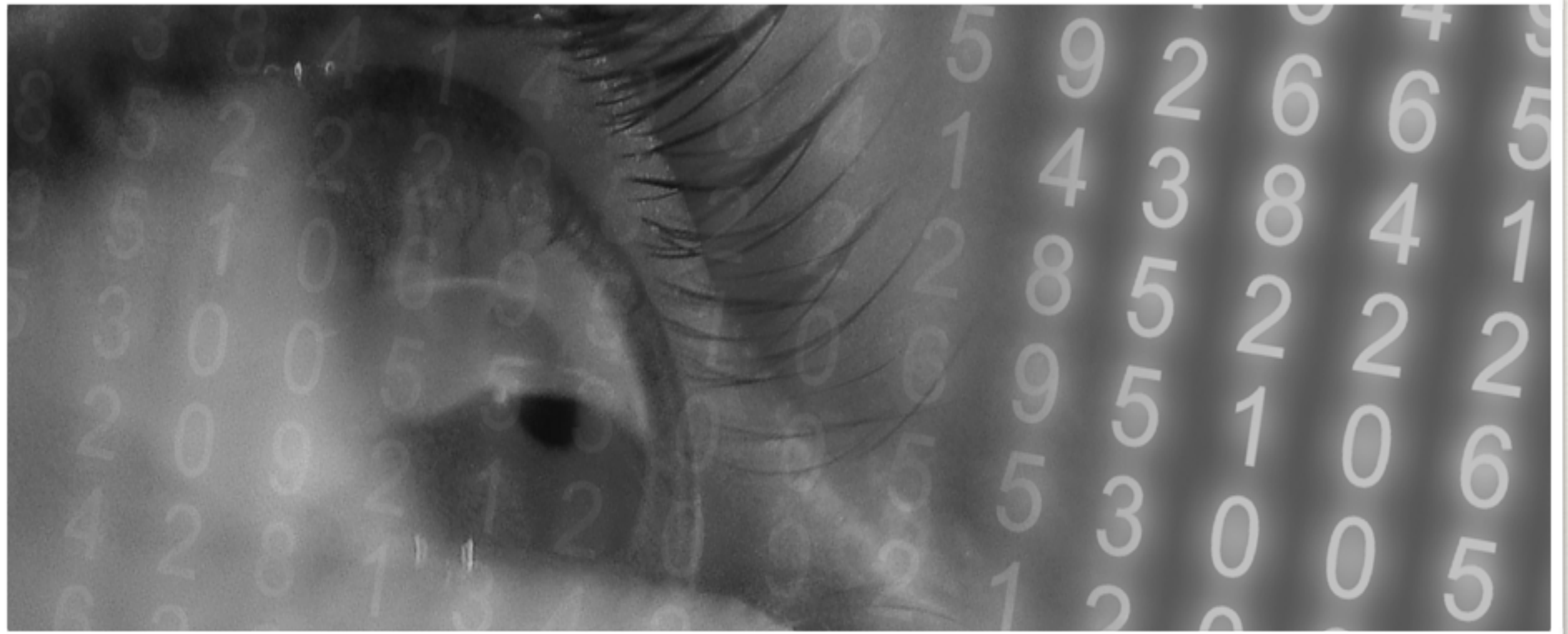
Offering and Impact Overview

BeyondReview

Power. Precision. Speed.



Powerful Reduction. Precision Review. Extraordinary Speed.



*BeyondReview is a data-driven discovery services company that uses **visual classification technology** and **expert review attorneys** for end-to-end discovery with power, precision and speed.*

BeyondReview

Powerful Reduction
Precision Review
Extraordinary Speed

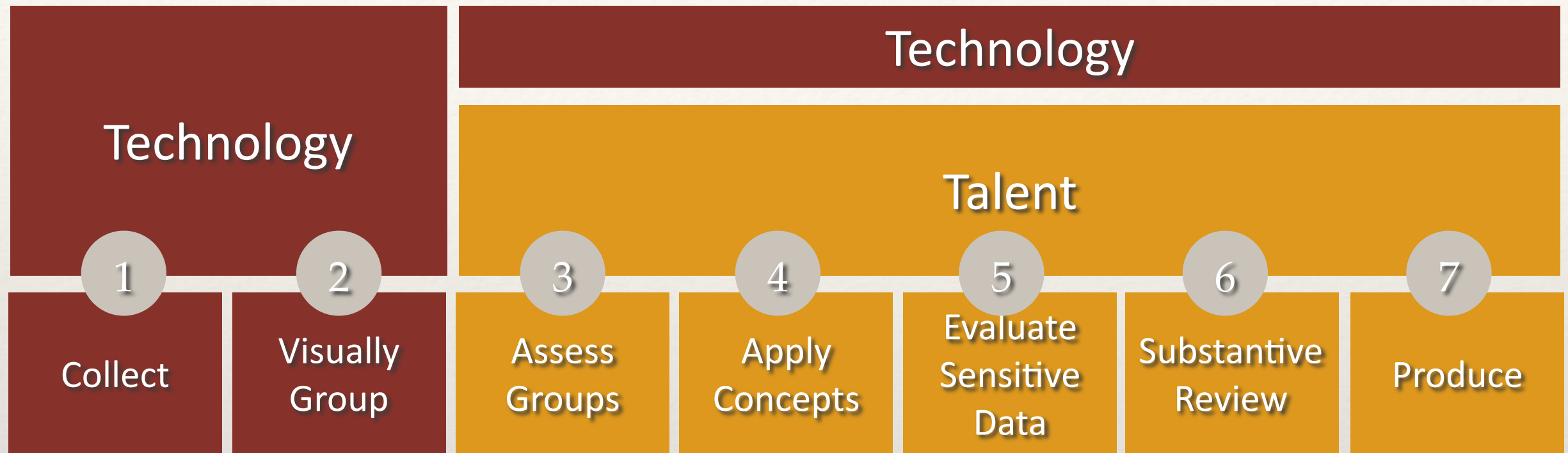


*BeyondReview addresses three core problems for efficient data **reduction** and **review**.*

The Challenge

Where to Start
What to Review
How to Review

Data-Driven Document Review



BeyondReview implements an advanced seven-step approach to deliver superior results.

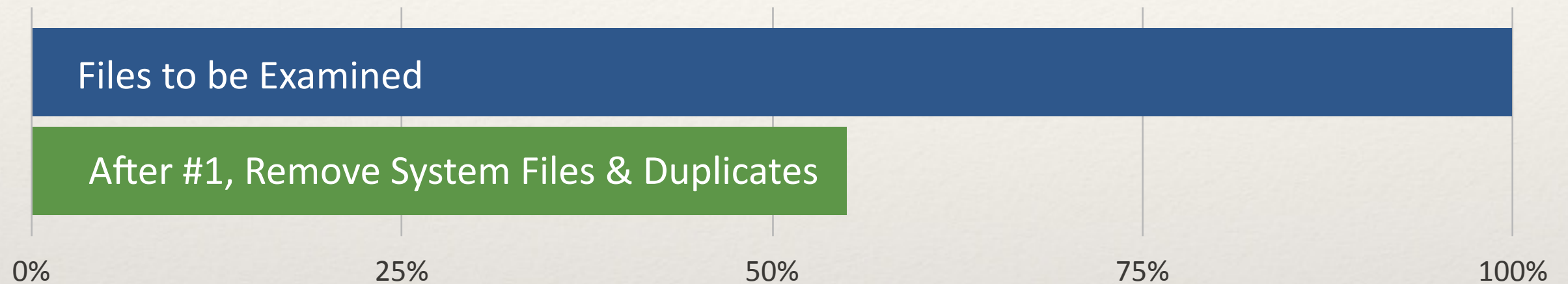
The Approach

Powerful Reduction
Precision Review
Extraordinary Speed

Collect

- Prepare Collector Script
- Deploy Collector
- Initial Hash, De-Duplication and Enhanced deNISTing
- Cull to Single Instance Files
- Retrieve Collector
- Upload Collected Data into BeyondRecognition Servers

1



Step 1 of the approach provides forensically sound collection and initial processing.

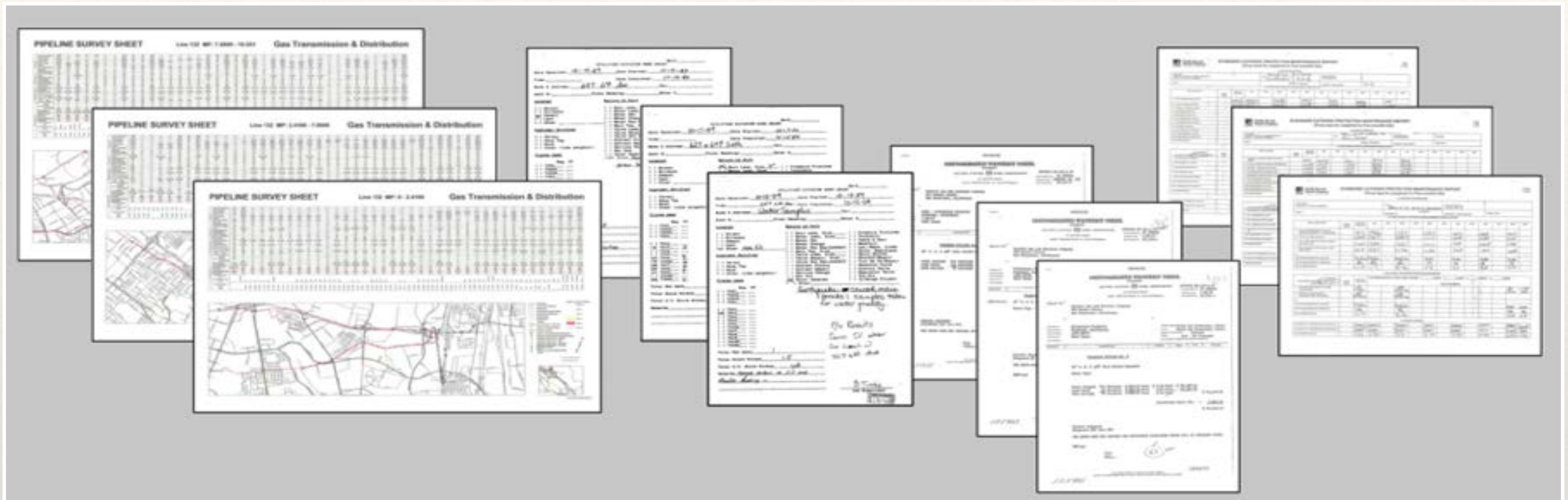
Data Collection

No Additional Cost
Forensically Sound
Appropriate Reduction

Visually Group

- Hash De-Duplication and deNIST against Multiple Collections
- BeyondRecognition Visual Deduplication
- ESI Segmentation
- Formation of Visually Similar Clusters

2



Step 2 of the approach completes processing and groups visually-similar documents.

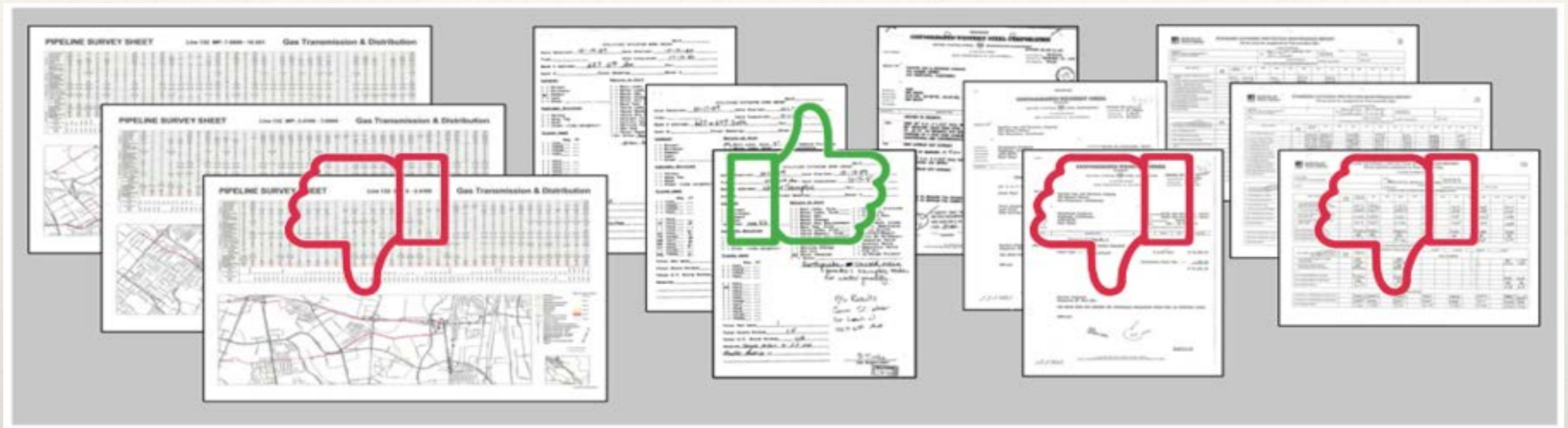
Visually Group

Complete Processing
Significant Reduction
Unconstrained View

Assess Groups

- Expert Review Attorneys Evaluate Groups
- Review a Few Documents per Group
- Email Assessment Begins as Documents Attached to Emails are Assessed During this Step

3



Step 3 assesses the potential relevance of document groups for document categorization.

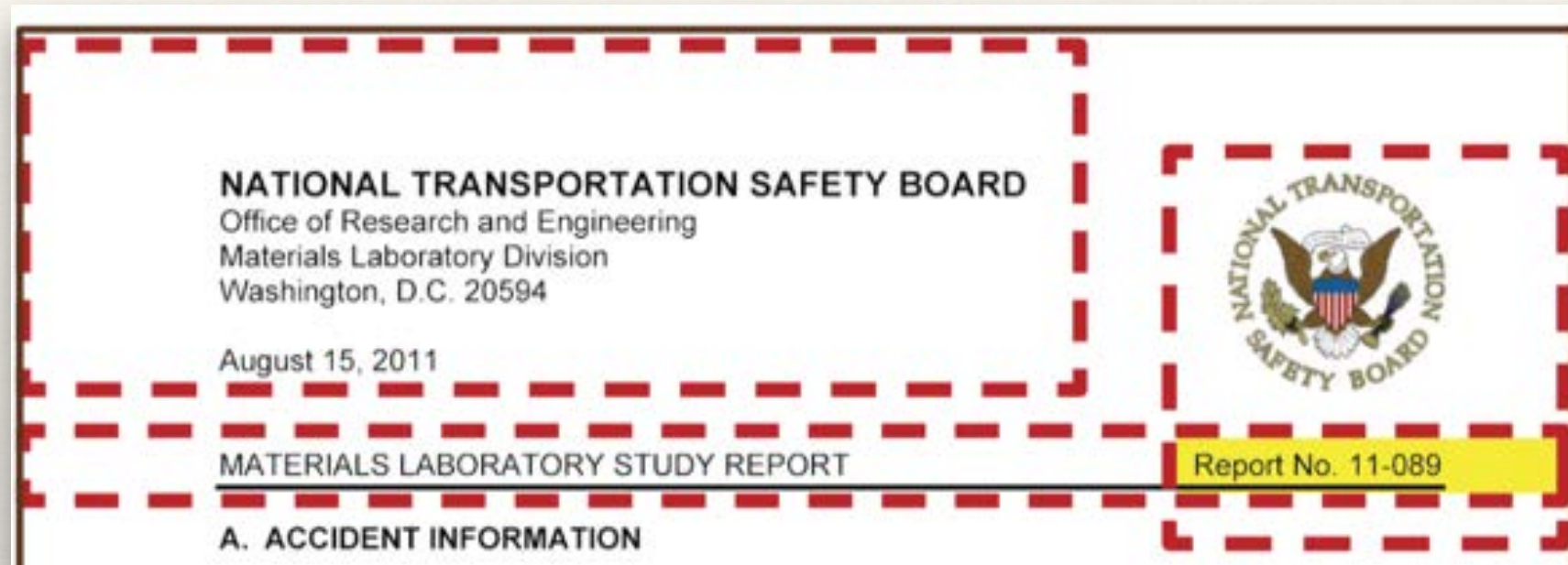
Assess Groups

Expert Decisions
Efficient Review
Appropriate Reduction

Apply Concepts

- Isolate the Doc within the Categories (i.e. Potentially Relevant and To Be Determined) that will Require Further Review
- Isolate Documents in the Not Relevant Groups for QC Review

4



Review attorneys determine potential relevancy of docs within groups requiring further review.

Apply Concepts

Expert Evaluation
Search To Find
Confident Choices

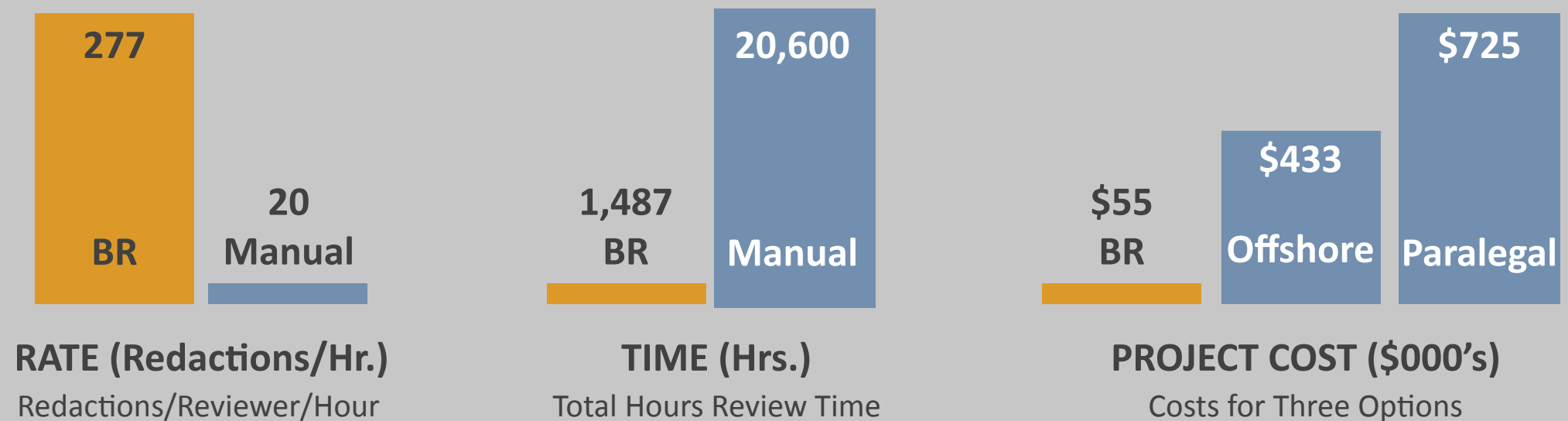
Evaluate Sensitive Data

- Personally Identifiable Information (PII)
- Privilege Documents
- Redactions
- Trade Secrets

5

Rate, Time and Cost Comparisons for Performing 412,000 Redactions

Garlock Sealing Technologies, Inc. Asbestos Bankruptcy Redactions



Step 5 enables attorneys to identify and consider sensitive data prior to substantive review.

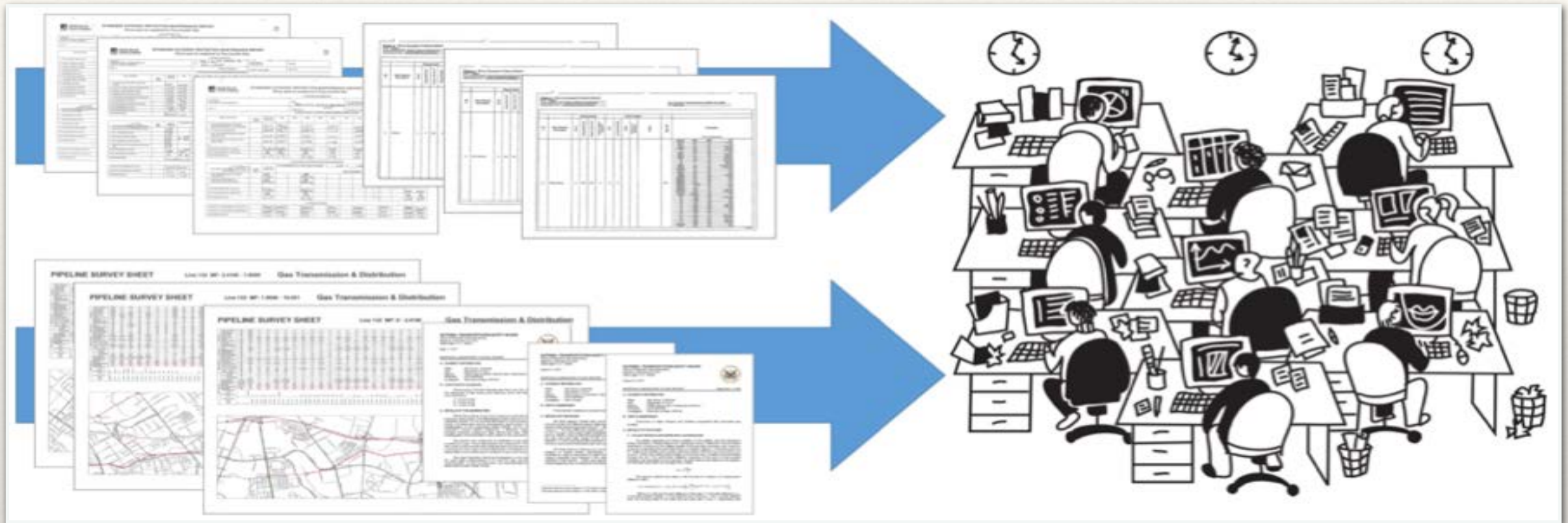
Evaluate Sensitive Data

Save Time.
Save Money.
Decrease Risk.

Substantive Review

- Attorneys Begin Reviewing Potentially Relevant and To Be Determined Documents Isolated During Step 4
- Visually Similar Doc Groups are Maintained and Exported to Review Platform, Enabling Consistency and Speed

6



Attorneys begin reviewing potentially relevant documents on the review platform of choice.

Substantive Review

Expert Attorneys
Consistent Review

Produce

- BeyondReview Can Produce In Virtually Any Desired Format
- Documents Can Be Reduplicated to Produce All Original Responsive Documents

7



Step 7 enables attorneys to produce appropriate documents as required.

Document Production

Complete Capability
Reduplication Friendly



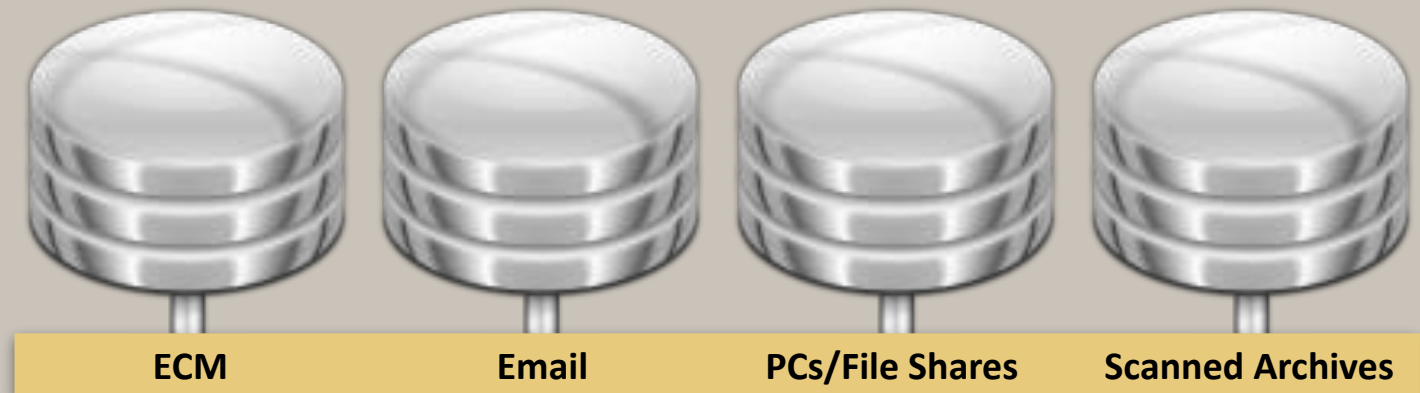
BeyondReview accomplishes critical tasks with proven technology, talent and processes.

The Techniques

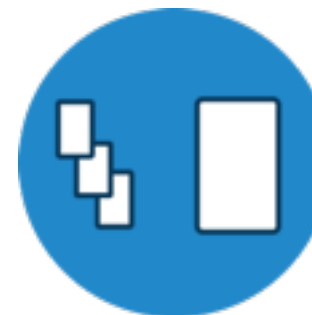
Collection / Legal Hold
Email
Redaction

What is a “Data Collector”?

A Data Collector is a USB hardware device that connects to a server on the network to collect potentially relevant data from client workstations, server and other file shares. Data Collectors reduce the number of files preserved and speeds the collection process.



Collection



Deduplication



Encryption



Compression

Automatically collect, deduplicate, encrypt and compress potentially relevant data.

Collection and Legal Hold

Automated Approach
Policy Integrity
Defensible Disposal

The “Data Collector” as a Legal Hold Copy

Data Collectors can be held indefinitely as the legal hold copy. The Data Collector process is impeccably secure – only a BeyondRecognition server can read or extract the data. This constitutes a reasonable, point-in-time legal hold copy allowing the enterprise to continue regular disposition of the in-use files.

The BeyondReview legal hold approach leverages BeyondRecognition-powered Data Collectors to provide corporations with the following benefits:

- Does Not Collect Known Files
- Single-Instance File Collection
- Faceted Collection
- Encryption
- Inherited Security Model
- Can Collect from Virtually Any Storage Device
- Auditing and Reporting
- Forensically Sound

Comply quickly with preservation holds without interrupting business and retention continuity.

Collection and Legal Hold

Indefinite Copy
Impeccably Secure
Interruption Free

BeyondReview uses the following comprehensive and defensible process to handle emails and attachments:

- 1) Emails and Attachments Collected
- 2) Attachments are Grouped for Analysis
- 3) Emails Deduped based on Hash Value and Message ID and then Consolidated based on EML Format
- 4) Attachments Processed and Assessed using Visual Classification Technology
- 5) Concepts Applied to All Emails and Attachments
- 6) Potentially Relevant Emails and Attachments Exported to Review Tool for Substantive Review and Quality Control
- 7) Emails and Attachments Produced per Client Needs

A unique, comprehensive and defensible seven-step approach to email and attachment handling.

Email and Attachment Handling

Comprehensive
Defensible
Unique

Email and Attachments



Handling of Email and Attachments: Step

1

The goal of the collection process is to secure a forensically sound copy of each email and attachment.

Email and Attachment Collection

Secure Collection
Forensically Sound

Emails



Attachments



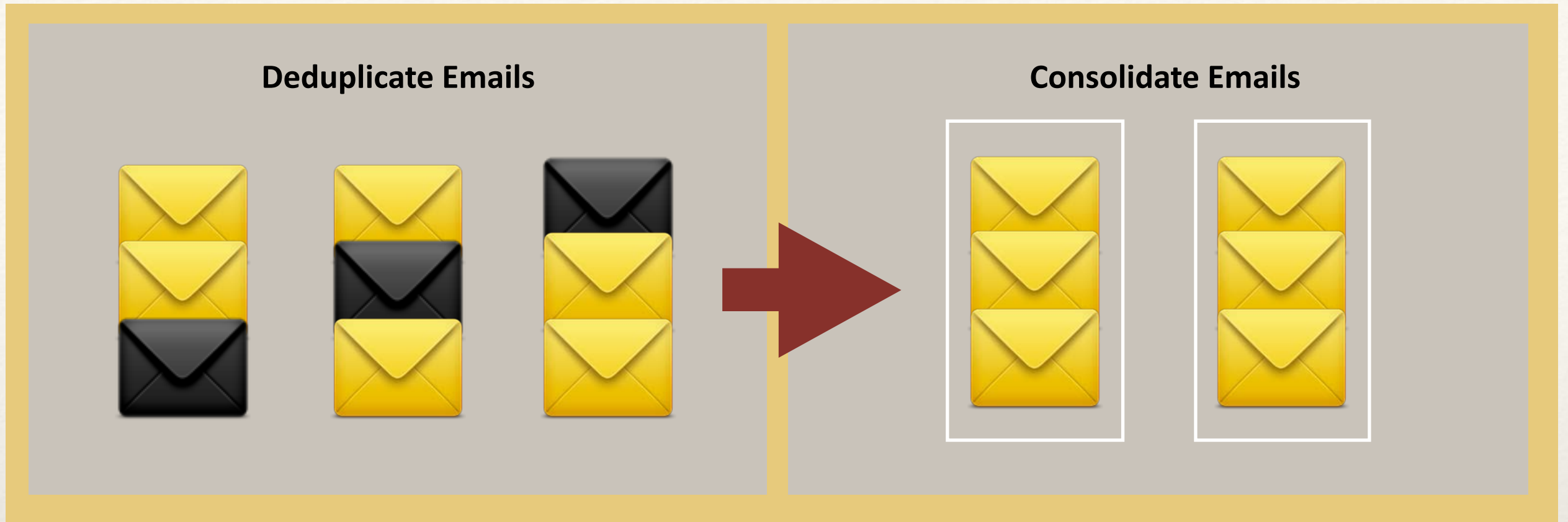
Handling of Email and Attachments: Step

2

This process prepares attachments for further assessment while maintaining family relationships.

Attachments Grouped for Analysis

Attachments Prepared
Relationships Maintained



Handling of Email and Attachments: Step

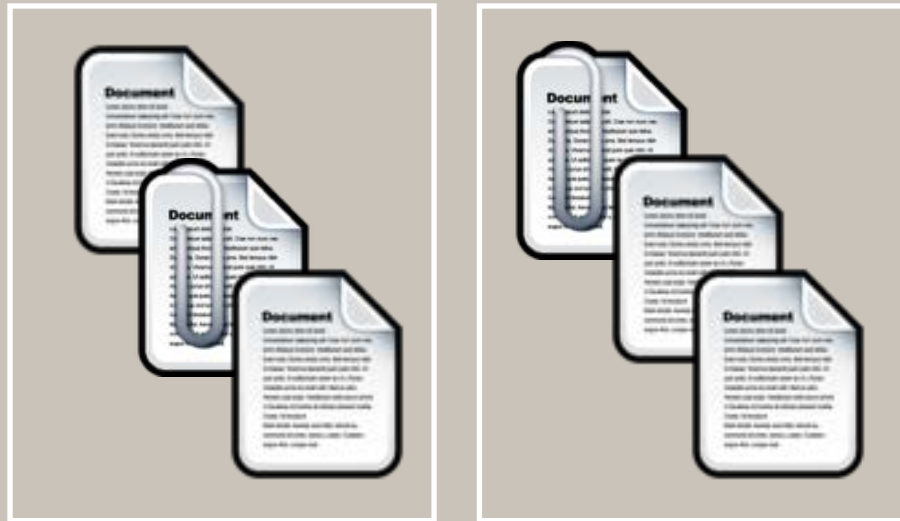
3

Defensibly deduplicate emails based on hash value and message ID and then consolidate by EML format.

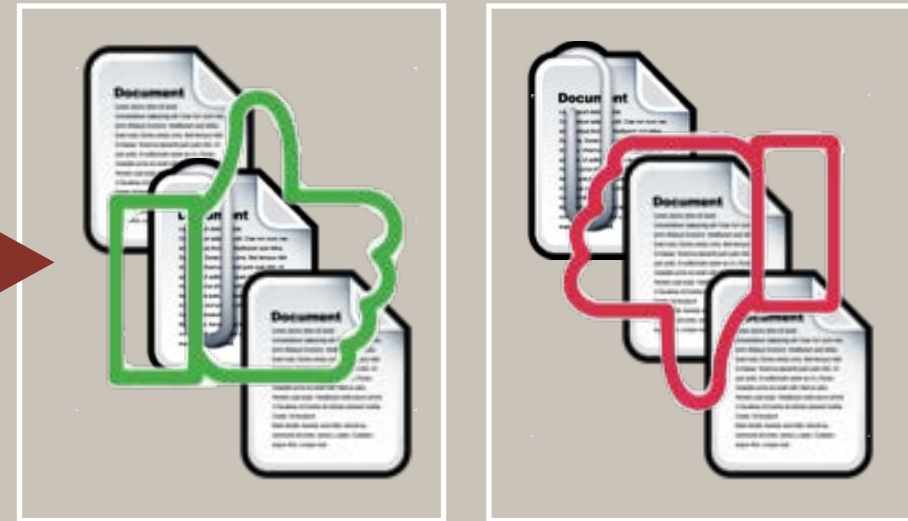
Deduplication and Consolidation

Hash Value (Dedupe)
Message ID (Dedupe)
EML Format (Consolidate)

Process Attachments



Assess Attachments



Handling of Email and Attachments: Step

4

The goal of this step is to process and assess attachments using advanced visual classification technology.

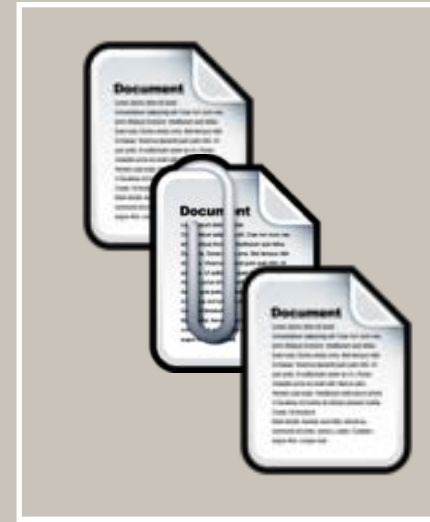
Process and Assess Attachments

Visual Classification
Unconstrained by Text
Full Normalization

Apply Concepts to Emails



Apply Concepts to Attachments



Handling of Email and Attachments: Step

5

The goal of this step is to better understand how the documents conceptually relate to issues of the case.

Apply Concepts

Apply to Emails
Apply to Attachments

Substantive Review

Relevant



Quality Control Check

Not-Relevant



Handling of Email and Attachments: Step

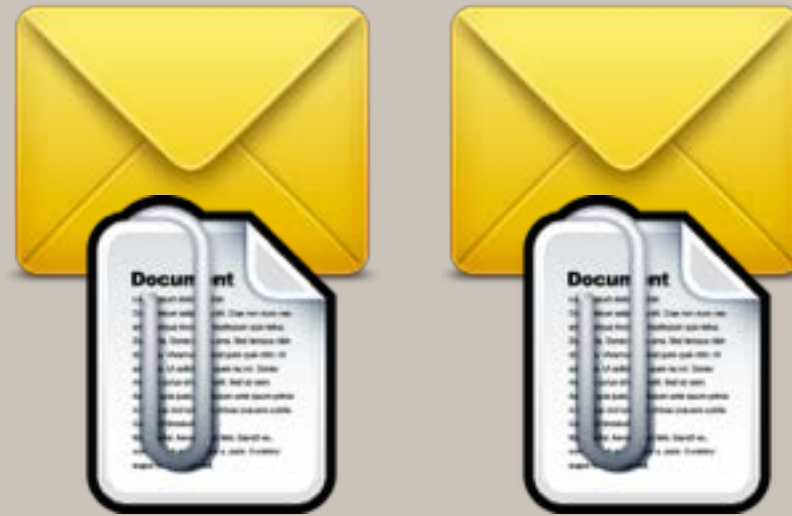
6

Export potentially relevant emails and attachments to review tools for substantive review and QC.

Export and Quality Control

Potentially Relevant
Export to Review Tool
Substantive Review
Quality Control Check

Email and Attachments



Handling of Email and Attachments: Step

7

The goal of this step is to produce emails and attachment per client needs.

Email and Attachment Production

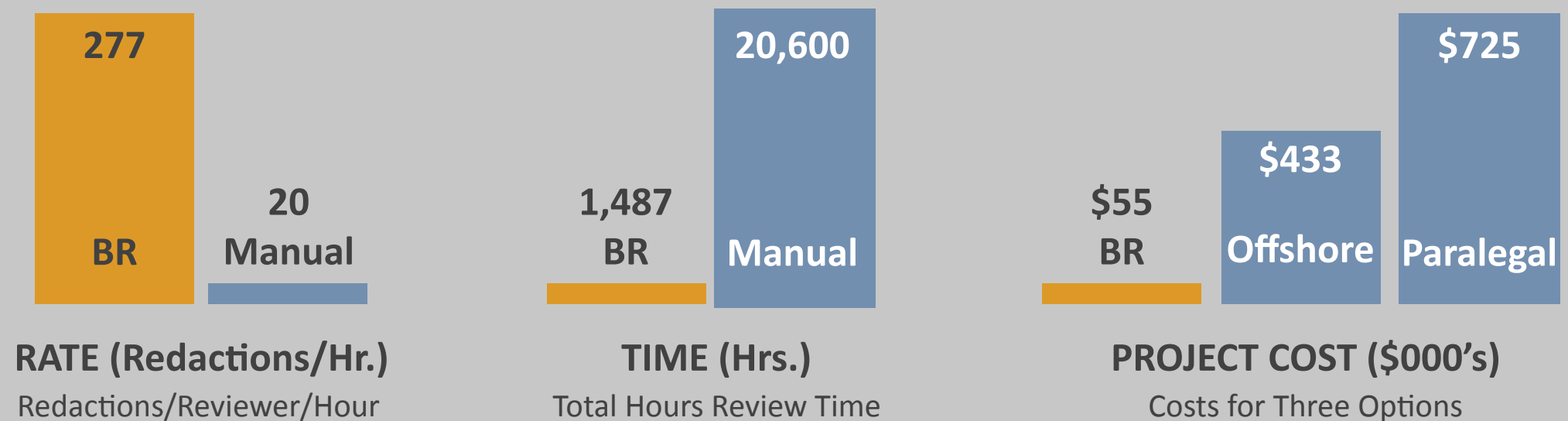
Complete Production
Per Client Needs

What is Beyond Redaction”?

BeyondReview’s redaction capability leverages advanced visual classification technology to evaluate sensitive data and redact based on either word or pattern matching or on redacting certain zones within groupings of visually-similar documents.

Rate, Time and Cost Comparisons for Performing 412,000 Redactions

Garlock Sealing Technologies, Inc. Asbestos Bankruptcy Redactions



12 bankruptcy courts redact over 412,000 documents in three months.

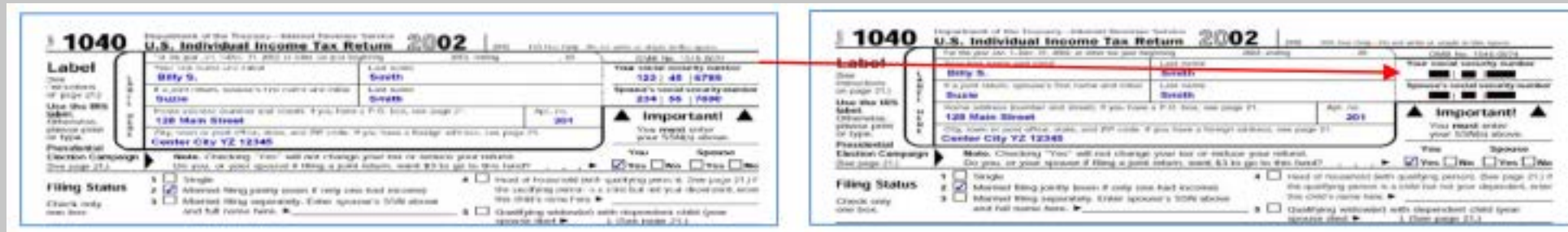
Redaction

Automated Grouping
Targeted Selection
Defensible Redaction

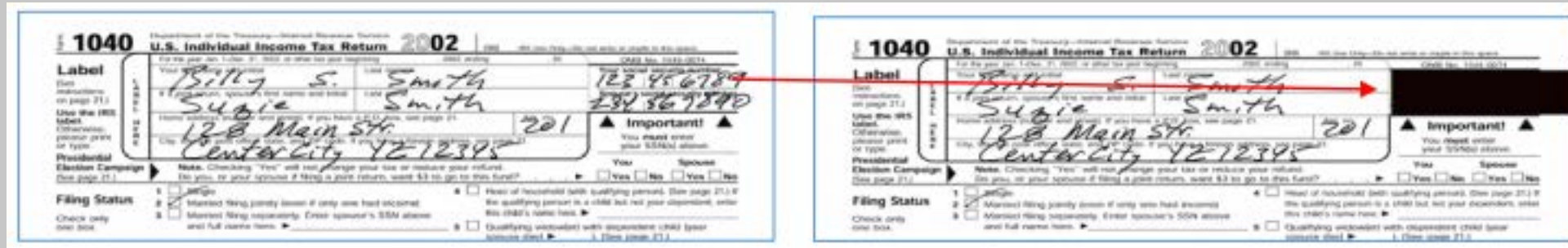
The “Differentiator” of BeyondRedaction

Very few document collections have documents with 100% accurate text. BeyondRedaction’s ability to analyze and group documents based on visual appearance provides far greater assurance that all the terms that need to be redacted are in fact redacted.

Redaction Based on Text Coordinates



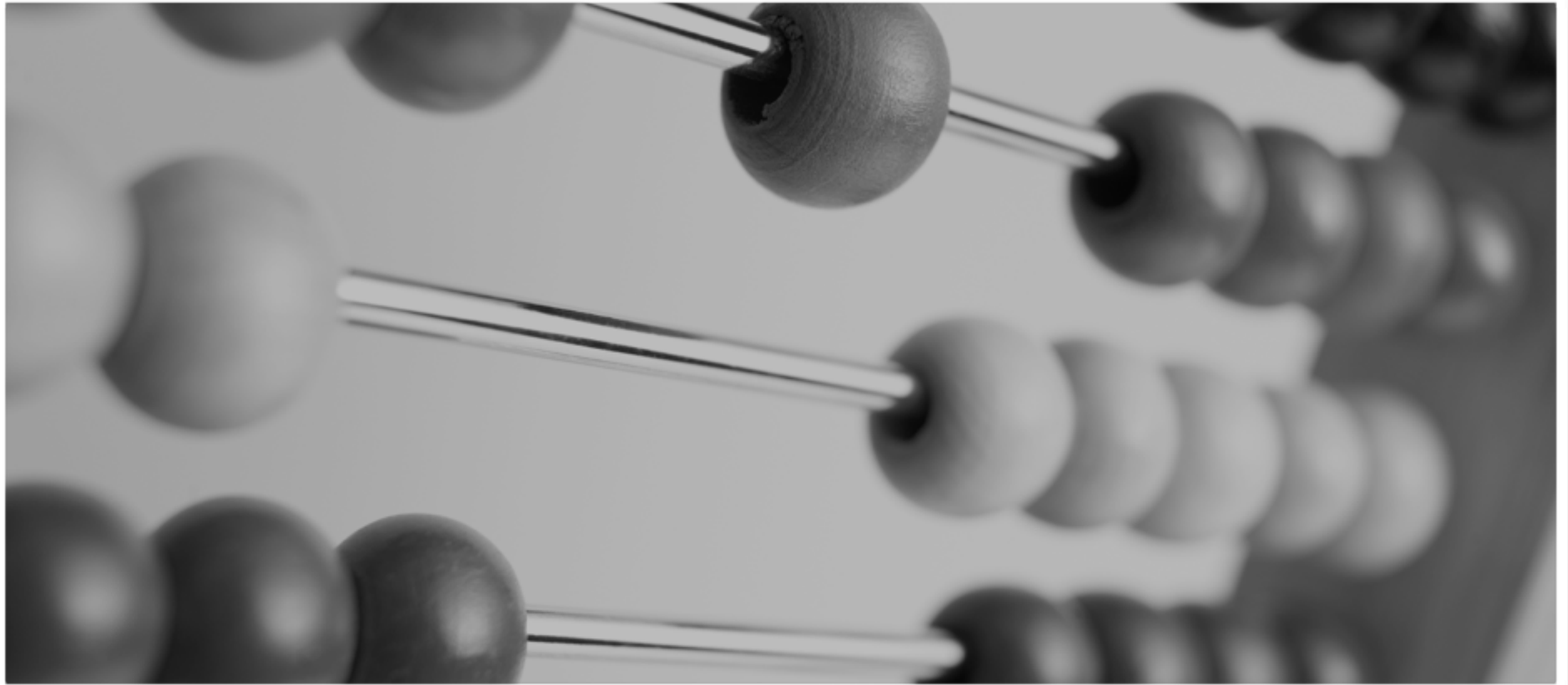
Redaction Based on Page Coordinates



Quickly and cost effectively redact sensitive data at a rate far exceeding traditional approaches.

Redaction

Locate Data
Evaluate Data
Redact Data



Visually classify both electronic and scanned docs regardless of the amount or quality of text.

The Technology

Visual Classification

Visual classification is the only technology that classifies both electronic and scanned documents regardless of the amount or quality of text associated with them.

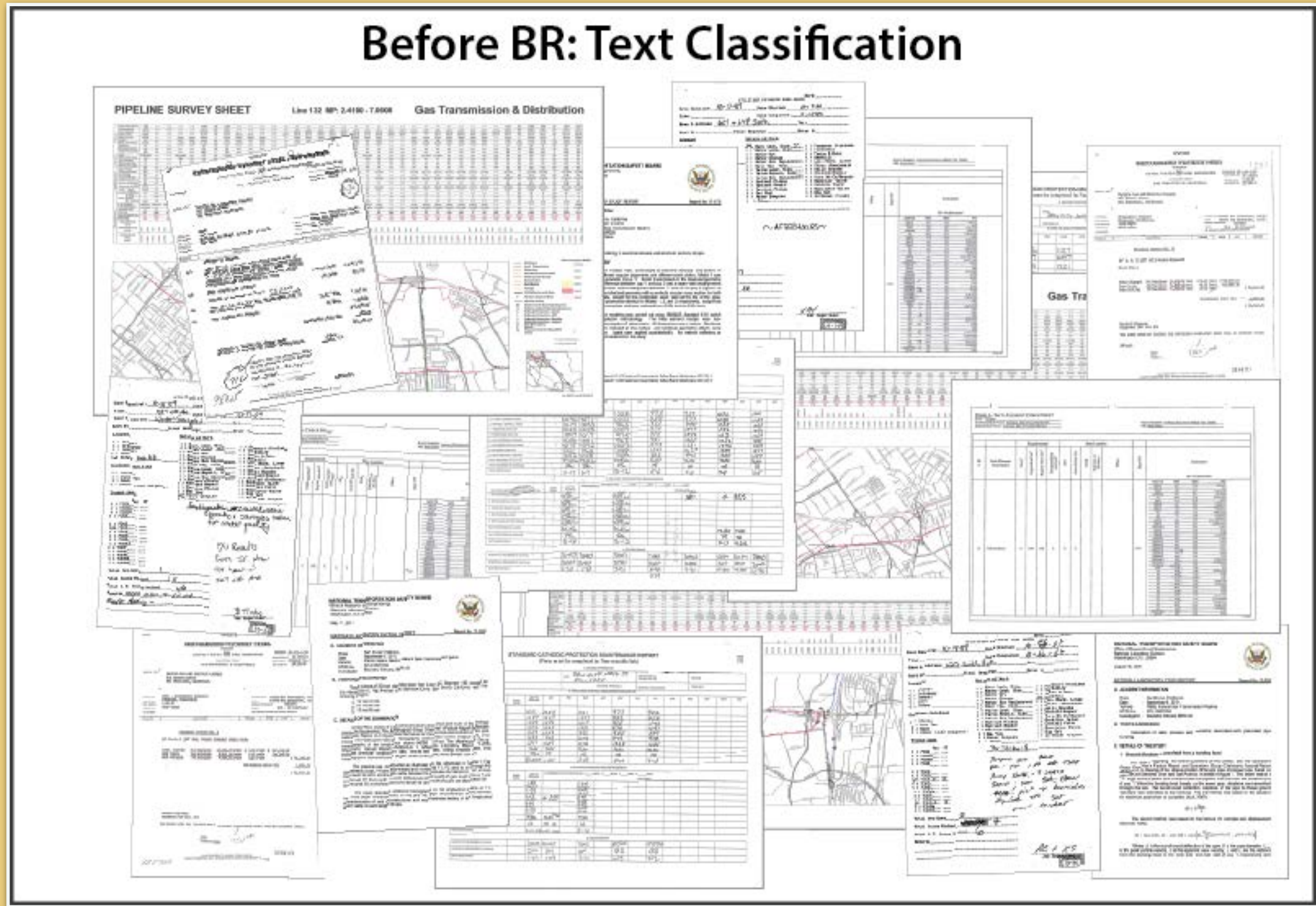
From the user perspective, visual classification is extremely easy to understand and work with. Once documents are collected, visual classification groups documents based on their appearance. This normalizes documents regardless of the types of files holding the content. The Word document that was saved to PDF will be grouped with that PDF and with the TIF that was made from scanning a paper copy of either document.

Visually classify both electronic and scanned docs regardless of the amount or quality of text.

Visual Classification

Text and Non-Text
Scanned and Digital
Visual Similarity

Before BR: Text Classification



Before Visual Classification with BeyondRecognition

Visual Classification with BR

The image displays six document types categorized into two groups:

- KEEP (Green thumbs up icon):**
 - "Pipeline Survey Sheet":** A document with a title bar "PIPELINE SURVEY SHEET Line 132 MP: 7.0000 - 10.001 Gas Transmission & Distribution" and a map of a city street grid.
 - "Cathodic Maintenance":** A document with a title bar "CATHODIC PROTECTION SURVEILLANCE REPORT" and a table of data.
 - "Invoices":** A document with a title bar "INVOICE" and a table of data.
 - "NTSB Report":** A document with a title bar "NTSB REPORT" and a table of data.
- DELETE (Red thumbs down icon and red X mark):**
 - Unlabeled Survey Sheet:** A document with a title bar "PIPELINE SURVEY SHEET Line 132 MP: 2.4100 - 7.0000 Gas Transmission & Distribution" and a map of a city street grid.
 - Unlabeled Document:** A document with a title bar "CATHODIC PROTECTION SURVEILLANCE REPORT" and a table of data.

With Visual Classification from BeyondRecognition

Attribution

Example: Selecting the zone for an attribute on one document extracts those values for all documents in the cluster - which could be thousands of documents. This example displays zones for three attributes: date, type report, and report number, and shows how the date is formatted.

NATIONAL TRANSPORTATION SAFETY BOARD
Office of Research and Engineering
Materials Laboratory Division
Washington, D.C. 20594

August 15, 2011

MATERIALS LABORATORY STUDY REPORT Report No. 11-089

A. ACCIDENT INFORMATION

Place : San Bruno, California
Date : September 9, 2010
Vehicle : PG&E Natural Gas Transmission Pipeline
NTSB No. : DCA10MP008
Investigator : Ravindra Chhatre, RPH-20

Date	Type Report	Report No	Place
AUG-15-11	Study Report	11-089	San Bruno
AUG-08-11	Study Report	11-075	San Bruno
MAY-15-11	Factual Report	11-056	San Bruno

Zonal Attribution With Visual Classification



BeyondReview's Data Center and Discovery Center provide complete data security.

Security

Data Center
Discovery Center

BeyondReview's data center operations ensure the highest levels of enterprise facility (physical), applications, network and storage security. Certification and compliance achievements for data center operations include:

- 1) ISO-20000-1
- 2) ISO-27001
- 3) SSAE-16 SOC 1
- 4) SOC 2 (Service Organization Control)
- 5) HIPAA (Health Insurance Portability and Accountability Act)
- 6) U.S. -EU Safe Harbor
- 7) FFIEC (Federal Financial Institutions Examination Council)

BeyondReview works with one of the world's leading technology companies to deliver secure services.

Data Center Security

Secure
Certified
Compliant

The BeyondReview Discovery center provides a scalable, secure and state-of-the-art facility for the conduct of legal discovery and review. Located in Houston, Texas and easily accessible from all locations within the Houston Metropolitan area, Discovery Center capabilities and amenities include:



- 1) A 22,000 sq.ft. state-of-the-art review center.
- 2) Scalable and configurable workspaces equipped with dual monitor review stations and the latest technology platforms operating on secure networks.
- 3) Multiple project management, client and counsel offices and conference rooms.
- 4) 24/7 carded security and on-site security personnel.

The BeyondReview Discovery Center provides security and support for quality discovery and review.

Discovery Center Overview

Scalable
Secure
Accessible

Demo Tasks

- Automated Visual Grouping
- Group Assessment
- Concept Application
- Sensitive Data Evaluation
- Substantive Review
- Production



*BeyondReview uses advanced **reduction** and **review** technology from BeyondRecognition.*

Demonstration

Powerful Reduction
Precision Review
Extraordinary Speed

Information Package

Background

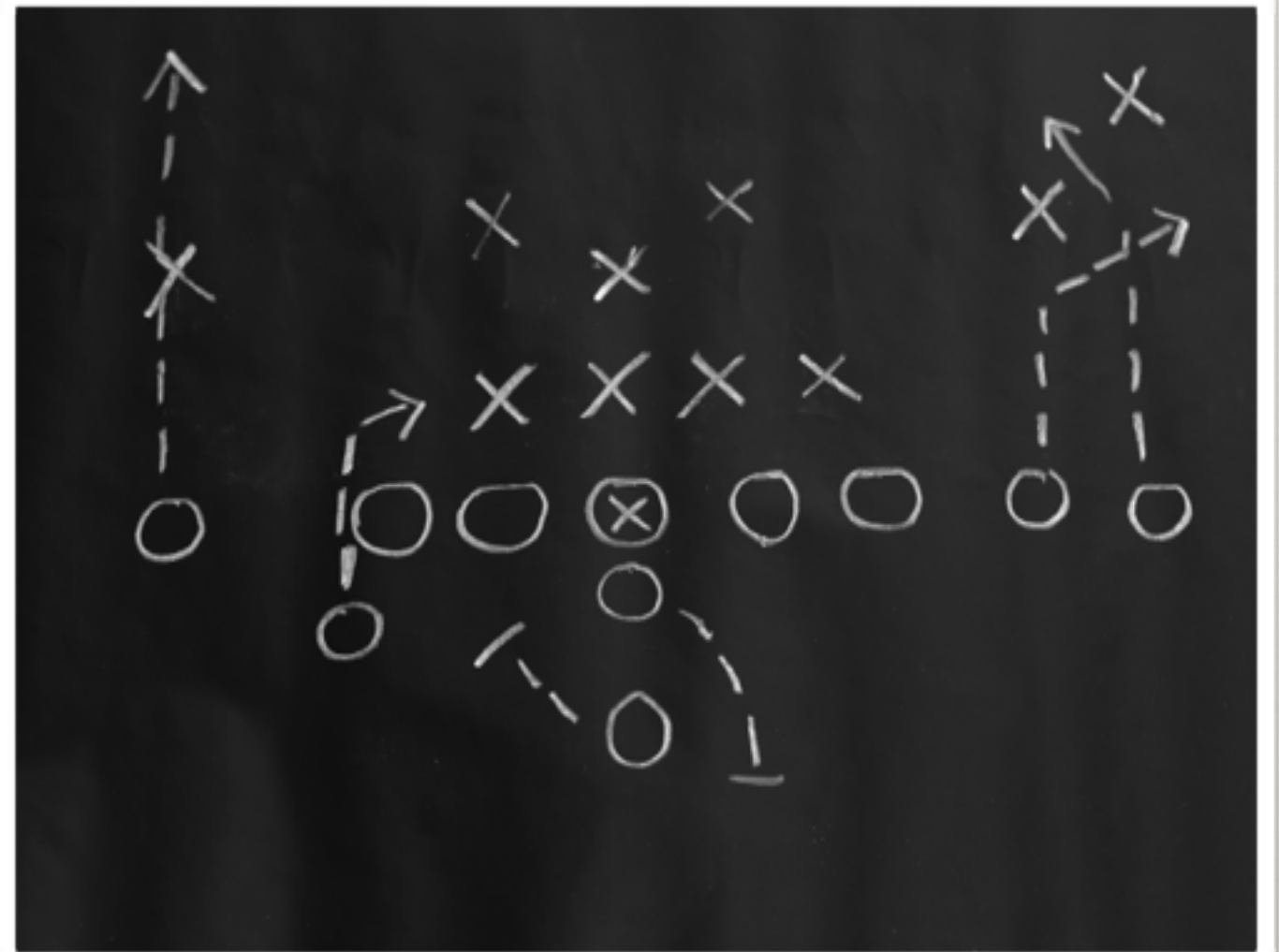
- Company Overview
- Approach to Data Reduction and Review
- Redaction Special Master Study

Implementation

- Non-Disclosure Agreement
- Workflows (Concept/Project)
- Statements of Work (Concept/Project)
- Project Management and Project Functions

Security

- Data Center Security
- Discovery Center Overview



BeyondReview provides a documented and systematic approach to reduction and review.

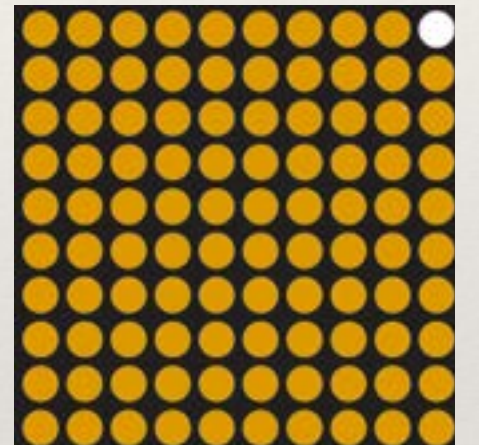
Playbook

Proven Background
Documented Process
Strong Security

For More Information Contact:

David.Lugbauer@BeyondReview.US

BeyondReview.US



Powerful Reduction. Precision Review. Extraordinary Speed.