

Educational Presentation

eDiscovery in a Pandemic World

The Accelerating Acceptance and New Necessity of Remote Discovery

Michael D. Sarlo, EnCE, CBE, RCA, CCLO, CCPA

Partner and Senior EVP of eDiscovery and Digital Forensics

Michael is a Partner and Senior Executive Vice President of eDiscovery and Digital Forensics at HaystackID.

In this role, Michael facilitates all operations related to electronic discovery, digital forensics, and litigation strategy both in the US and abroad while working on highly complex forensic and e-Discovery projects.

Michael is fluent in a wide variety of digital forensic, ECA, e-Discovery processing and hosting technologies in addition to the IT infrastructure associated with deploying and administering such tools. He is also a frequent speaker on digital forensics best practices, GDPR issues, ESI treatment methodologies, and cost containment strategies for working with massive volumes of data.

Michael is an expert witness and holds certifications around several forensic tools including Cellebrite, EnCase, and BlackLight. He is also a Relativity Certified Administrator (RCA).

John Wilson, ACE, AME, CBE

CISO and President of Forensics, HaystackID

John provides expertise and expert witness services to help companies address various matters related to digital forensics and electronic discovery (eDiscovery), including leading investigations, ensuring proper preservation of evidence items and chain of custody. He develops processes, creates workflows, leads implementation projects as well as GDPR data mapping services for clients including major financial institutions, Fortune 100 companies, Am Law 100 law firms as well as many other organizations small and large. In addition, he provides expert witness services and consulting in matters of all sizes. His work spans some of the largest litigations and matters on record in the United States and many of the 39 countries where he has worked on cases.

John is a certified forensic examiner, licensed private investigator and information technology veteran. He has over two decades of experience working with the US Government and both public and private companies. He serves clients in a variety of industries and is an advisor to outside counsel, general counsel and in-house executives on best practices.

Seth Curt Schechtman

Senior Managing Director of Review Services, HaystackID

Seth is the Senior Managing Director of Review Services and lead for ReviewRight operations within HaystackID. Seth has extensive industry experience of more than a decade as a staff attorney and eDiscovery review manager with leading law firms, Proskauer Rose LLP and Dechert LLP.

Seth is one of the industry's leading experts in all aspects of legal document review ranging from sourcing and evaluation of review attorneys to automated and remote reviews.

A graduate of Lehigh University, Seth holds a J.D. from Fordham Law School.

Agenda

Remote Collections and Reviews

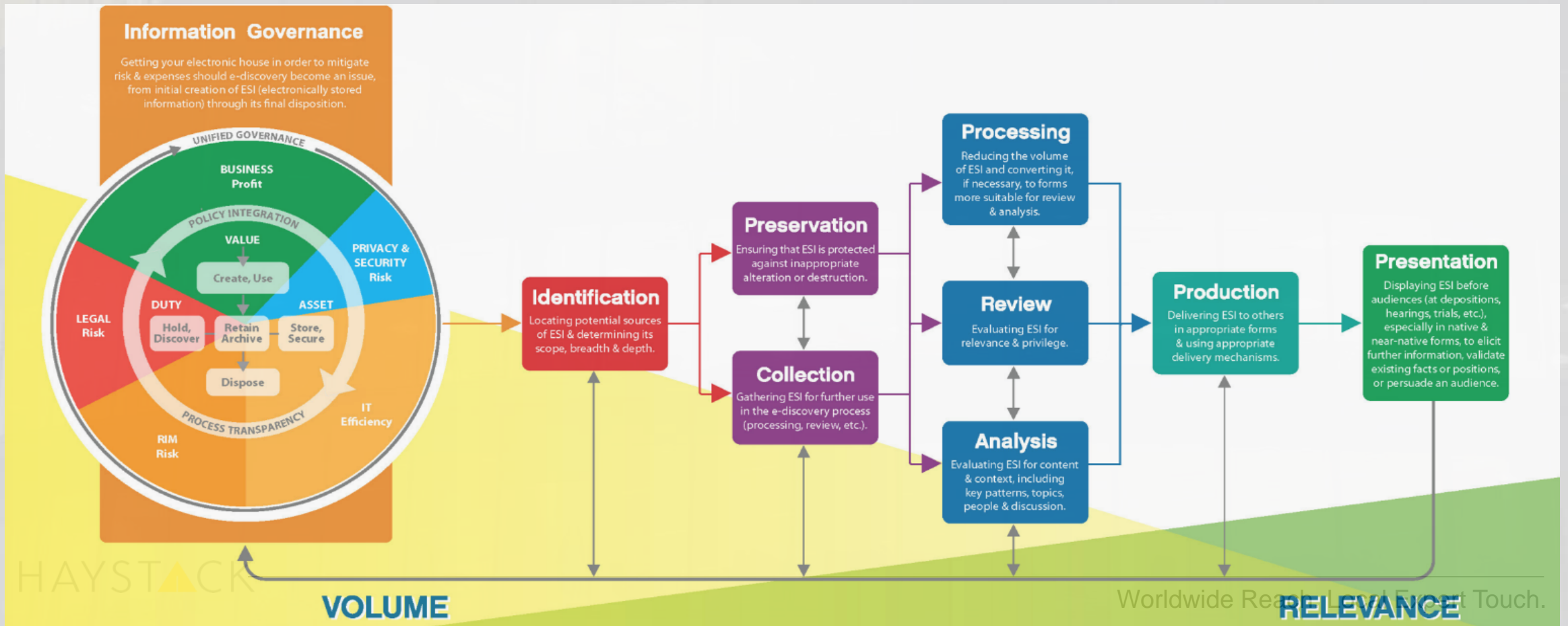
- **Remote eDiscovery**
Definitions, Feasibility, and Use Cases
- **Adaptation**
Worst Case Planning for Best Case Results
- **Reviewing Remotely**
From Reviewer Selection to Secure Technologies
- **Remote eDiscovery Best Practices**
Practical Considerations and Recommendations



What is Remote eDiscovery?

Remote eDiscovery and The Electronic Discovery Reference Model

Remote eDiscovery is the process of executing around a task, phase, or action across the **EDRM** where physical distance between humans, data sources, software, experts, legal resources, and legal venues are bridged via technological means to achieve investigation, information governance, compliance, and discovery objectives.



The Case for Remote eDiscovery

Remote eDiscovery in a COVID-19 World

Most organizations do not have Strong Information Governance policies and/or eDiscovery procedures to facilitate eDiscovery, let alone remote eDiscovery on their own.

It is up to eDiscovery practitioners to guide organizations, as it always has been, but now working **closer than ever with IT** and end custodians to accomplish discovery objectives while navigating:

- Travel Constraints (Vendor, Lawyers, Corporations)
- Health Constraints (Vendor, Lawyers, Corporations)
- Logistics & Supply Chain Disruption (Shipping and Equipment)
- Organization Wide Disruption (Pandemic meets Lawsuit)
- Regional Shutdowns and General Quarantines
- Budget Constraints and Cash Flow Constraints



Who is a Candidate for Remote eDiscovery?

Remote eDiscovery in an IDEAL World

Strong Information Governance (IG) facilitates efficient end to end eDiscovery workflow, **reduces spend, reduces risk**, and results in overall **better eDiscovery outcomes** in the long term.

Organizations with well defined IG polices and compliance systems are better suited to accomplish eDiscovery objectives in a pandemic world due to:

- Pre-existing inventory of Data Sources **and** Data Producers:
 - Physical Geography
 - Network / Cloud Locations
 - Physical Asset Tracking
- Defined mechanisms and best practices for legal hold and preservation
- **Infrastructure and capability for IT to provide** remote access to data

Alignment between legal, information technology, compliance, and cyber security groups around eDiscovery processes **can** facilitate remote eDiscovery.



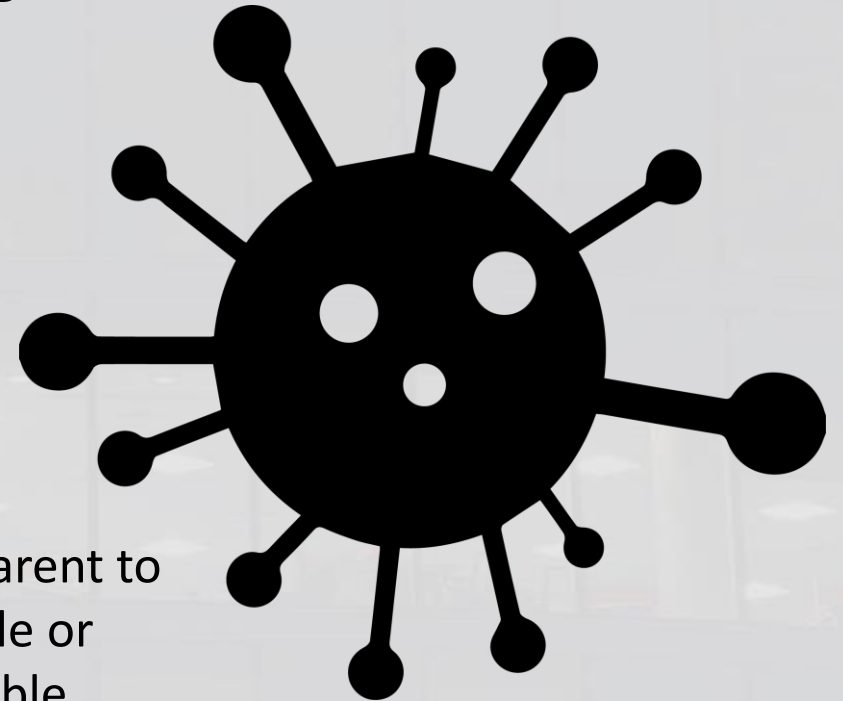
Adaptation

Planning for The Worst Case to Create the Best Case

COVID-19: The New Proportionality Test

Executing Today and Planning for Tomorrow

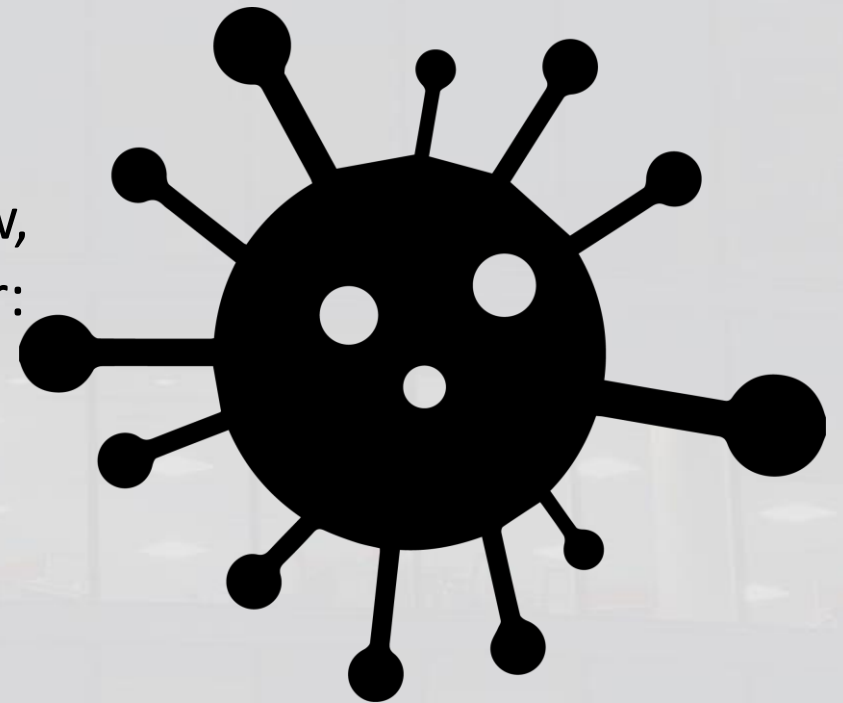
- In the pandemic world a **new proportionality test** relating to data preservation has begun to develop that hinges on:
 - Data Subject Safety
 - Legal Practitioner Safety
 - Evidence Identification Feasibility
 - Evidence Collection Feasibility
 - Evidence Transfer Feasibility
- **COVID-19 DOES NOT EASE BURDEN TO PREVENT SPOILATION**
 - Any discovery “short cuts” should be documented, made transparent to all parties, and conducted in the most defensible manner possible or with a mechanism to conduct a defensible collection when possible.
 - Avoid spoliation at all costs – there is almost always a way to preserve evidence remotely



COVID-19: The New Proportionality Test

Executing Today and Planning for Tomorrow

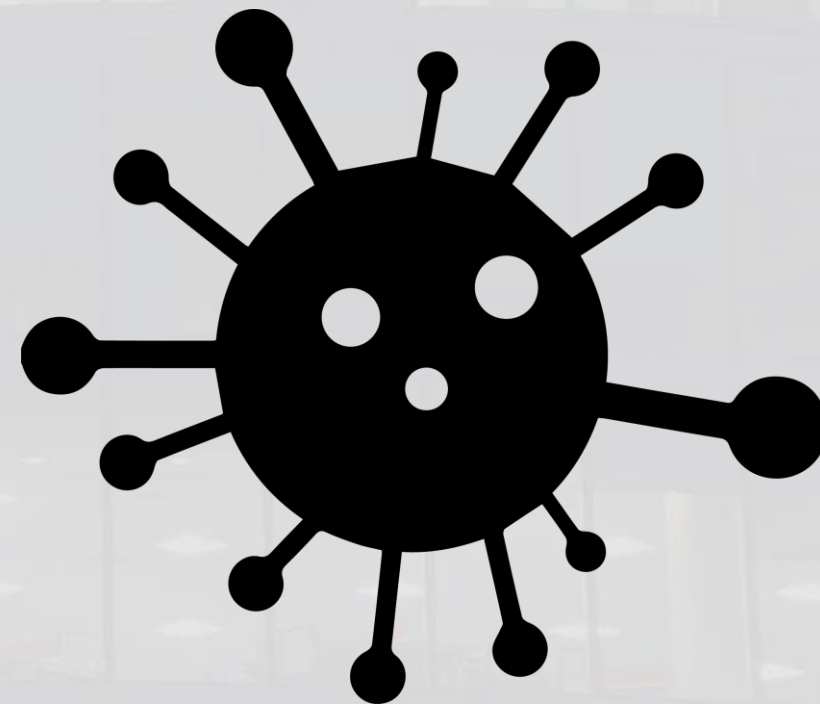
- Standard workflow for some litigators and corporations are a piecemeal collection and production effort around motion practice.
- The pandemic world does not allow for piecemeal workflow, and requires early planning around worst case scenarios for:
 - *Potential* custodians,
 - *Potential* data repositories
 - *Potential* devices
- Data mapping, an eDiscovery tale as old as time, is even more important in a post-apocalyptic world.



Social Distancing and eDiscovery

Executing Today and Planning for Tomorrow

- Legal practitioners need to be sensitive to social distancing norms and should operate deep in the realm of caution when discussing, designing, and executing collection workflows that do not compromise defensibility.
- Physical collections should focus on social distancing protocols as a part of the device transfer workflow, and should follow CDC guidance regarding sanitization of devices



Collection workflows should aim to reduce the use of PHYSICAL MEDIA as much as possible. NOTE: HAYSTACKID offers high-speed data transfer mechanism that surpass standard file transfer mechanism both from a distance and speed standpoint.

Into the Enterprise

Integrating Behind the Firewall

Behind The Firewall

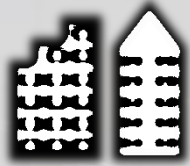
Strategies for Setting up Quickly

- **Engagements now need to prioritize remote access at the contracting stage, and on first level kick off calls with clients.**
 - Be prepared to answer first level security questions
 - Be prepared to complete detailed security questionnaires on a rush basis – having a library of responses is critical where many enterprises can have 1,000+ questions.
- **VPN alone often is not suitable for remote collection tasks.**
- **Clearly articulate dial-in access needs, and hedge always to dedicated virtual machine infrastructure.**
- **Preservation obligations go beyond e-mail, network shares, and personal shares**
 - Application based discovery can be the most challenging piece of a modern data mapping exercise, and permissions may be complex.
 - Application based discovery may also require additional compute and storage resources – plan and **ask for more** with large enterprises, as the approval process is often a one-shot exercise when it comes.



Technology Deployment – Essential Workflows

Behind the Firewall – Service Provider – Hybrid



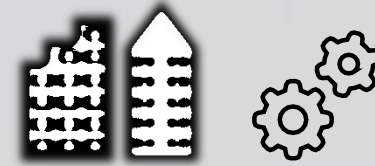
On Premise

Behind the
Firewall



Service Provider

Data delivered to partner
Take out



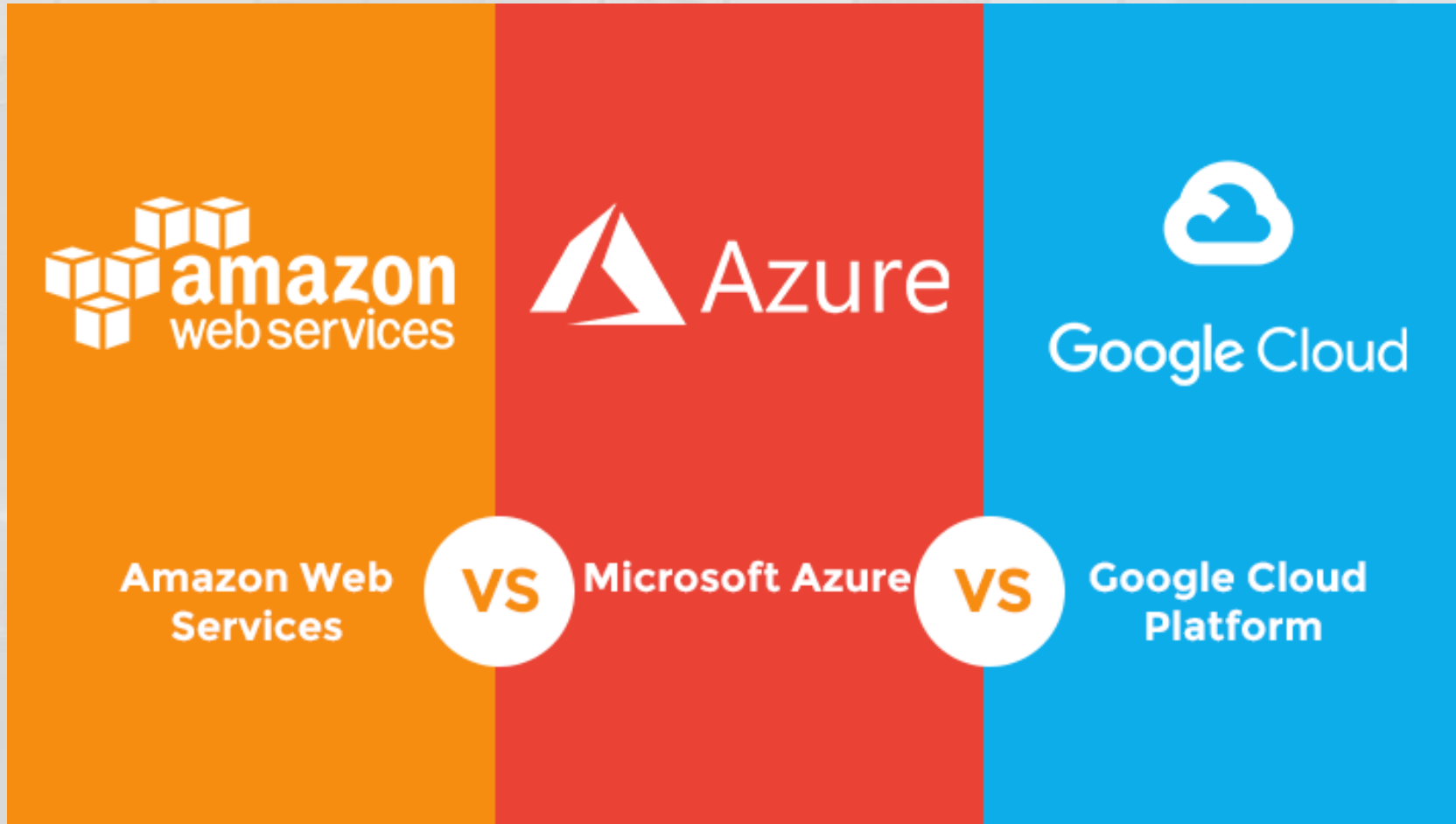
Hybrid

On Premise & Service Provider
Some Processes with Each

- Onsite controls when and where the data is moved to and can leverage data lake indexes
- Service Provider can leverage operational expertise for faster processing & assessment
- Hybrid model can significantly improve throughput by leveraging multiple resources and vendor expertise

eDiscovery In The Cloud

Spin Up Anywhere to Meet Matter Needs



ReviewRight Secure Remote

The Secure Virtual Document Review Environment



Access to the Secure Virtual Review Environment

Designated Virtual Portal Restrictions

Best practices for secure remote reviews warrant the implementation and management of reviewers through a virtual portal that governs access and actions to review environments based on limiting sign-on from only dedicated static IP addresses via the virtual environment (i.e., no signing in from local computers).

Virtual Review Environment Restrictions



ACCESS TO THE INTERNET;
ONLY WHITELISTED WEBSITES



RESTRICT ACCESS TO
PERSONAL EMAIL ACCOUNTS;
LIMITED SENDING OF EMAILS
FROM REVIEWERS TO ONLY
WITHIN HAYSTACKID DOMAIN



RESTRICT THE ABILITY TO
DOWNLOAD/PDF/PRINT/COPY/
CUT/PASTE/EXPORT TO LOCAL
MACHINE



PREVENT INSTALL/UPLOAD OF
ANY SOFTWARE AND
READ/WRITE ACCESS TO LOCAL
DRIVES AND MEDIA



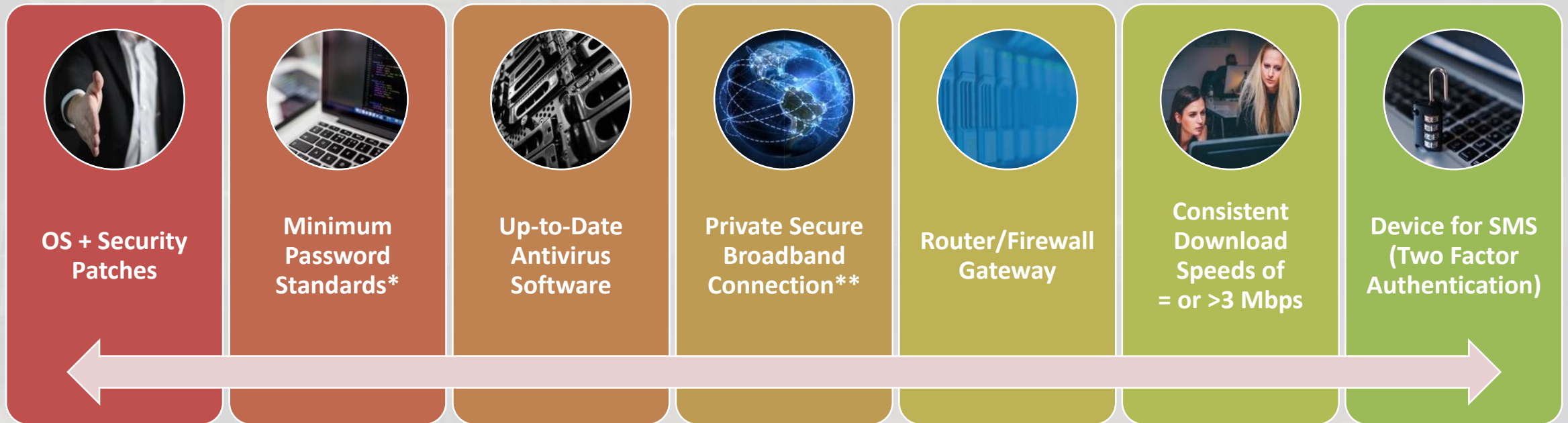
NO ACCESS TO APPLICATIONS
BESIDES APPROVED BROWSERS

Access to the Review Environment

Hardware, Software, and Network Requirements

Best practices for secure remote reviews warrant the standardization of project specific hardware, software, network applications, security, and equipment requirements.

Review Environment Standards



Access to the Review Environment

Home-Based Work Environment Considerations

Best practices for secure remote reviews warrant adherence to workspace security and privacy controls

Workspace Security



- All Work Performed in a **Secure Space** that is Physically and Visually Secured
- **No Voice Activated** Home or Phone Devices

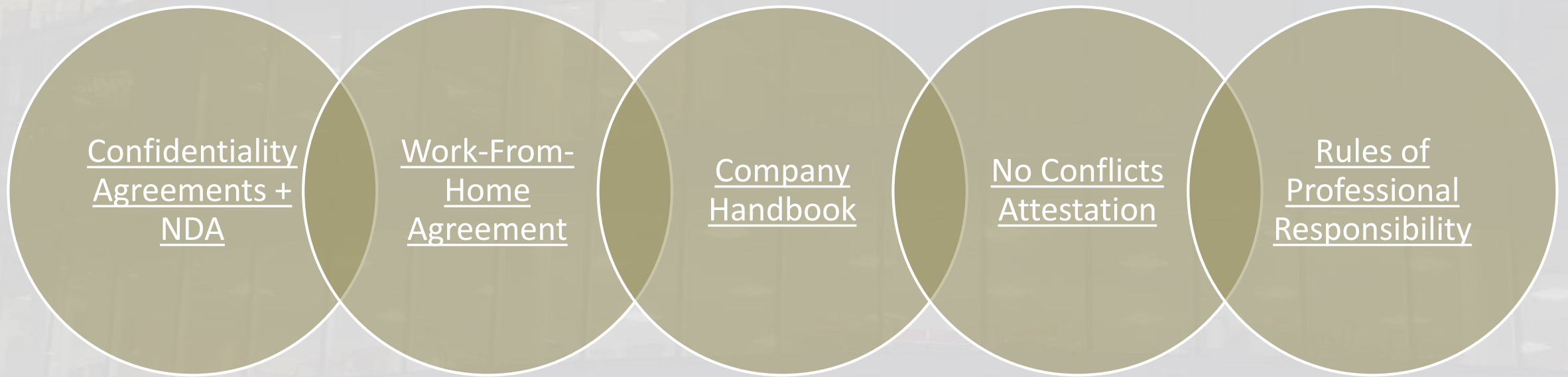
Privacy Controls



- No Unattended, Unlocked Computers
- **Headphone** Use for Calls and Review of Records with Sound
- No Mention of Clients or Cases By Name on Calls
- **No Handwritten Notes**
- **No Recordings/Pictures**
- **No Printing of Review Materials**

Reviewer Agreements

Protecting and Securing the Integrity of Reviews



Reviewer Selection

Qualification, Identification, Screens, Ratings and Certification

Reviewer Selection

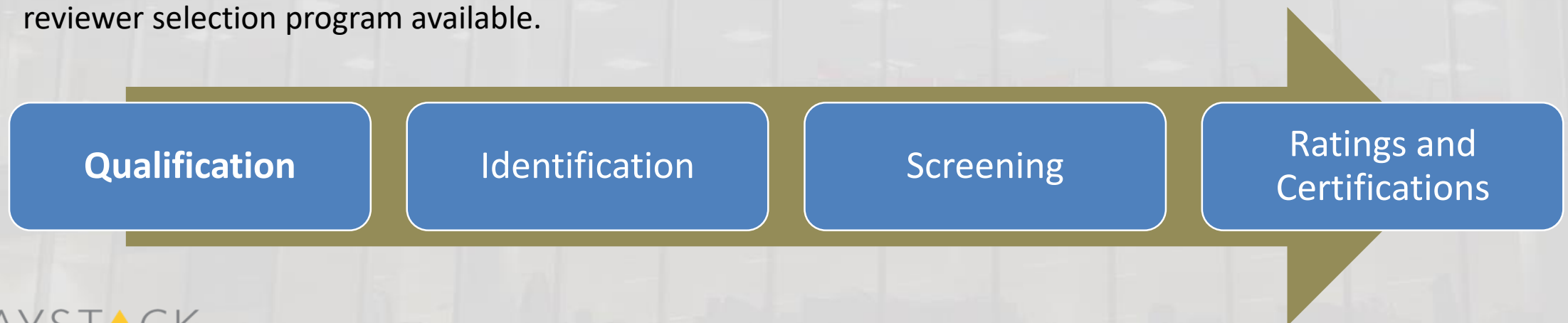
Overview

Proprietary ReviewRight Software:

- Evaluates contract attorneys through exclusive testing and artificial intelligence allowing HaystackID to structure the most efficient, accurate, tailored review teams for each and individual project regardless of project specifications.

ReviewRight Match

The core of the ReviewRight Match process is the active and systematic recruitment of tested, qualified, identified, certified and continuously evaluated document review attorneys as part of the most comprehensive reviewer selection program available.

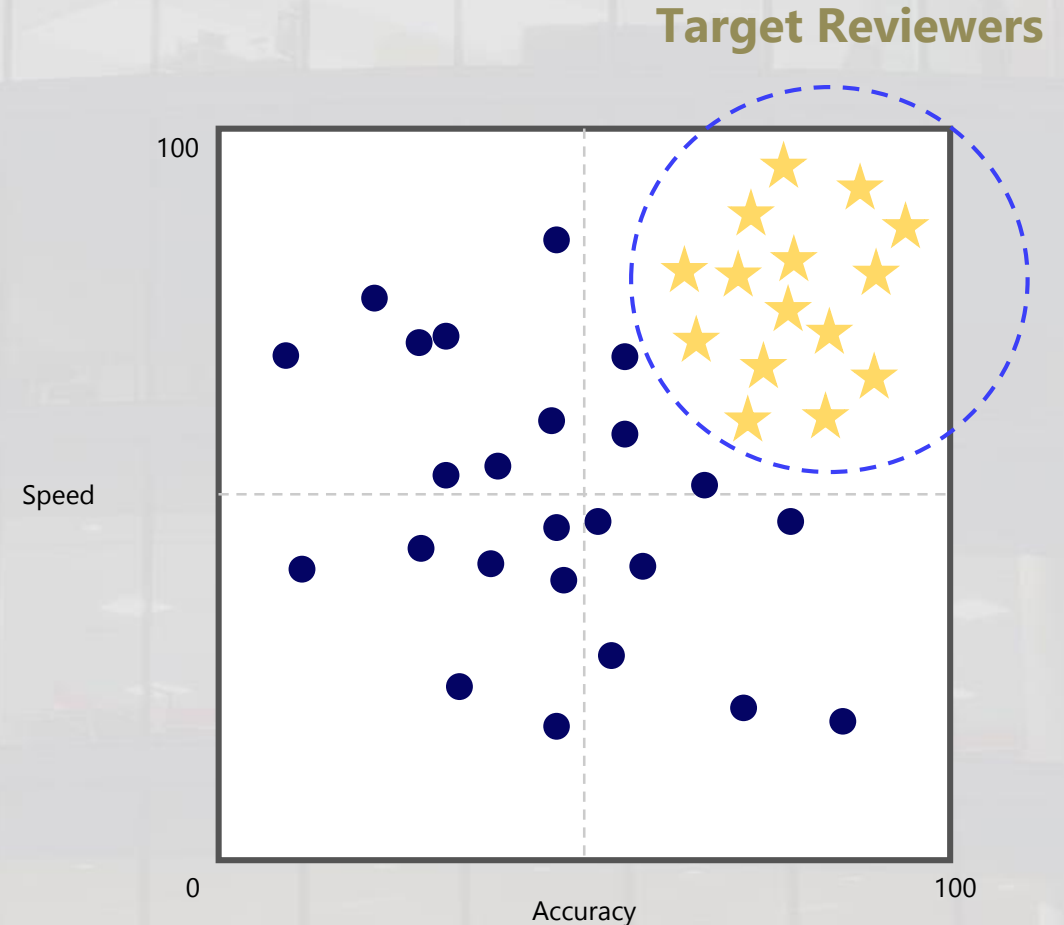


Reviewer Selection

Qualification

ReviewRight Test Assessment

Reviewers who seek to be considered for document review opportunities must first take a skills assessment test. They are presented with a fact pattern (i.e. case background) and a review protocol. With this information, the reviewers are administered 15 documents and are asked four (4) questions related to relevance, issue spotting and privilege per document that provides HaystackID with immediate, quantifiable, objective insight into a reviewer's legal review capabilities, including projected accuracy per task and rate of review.



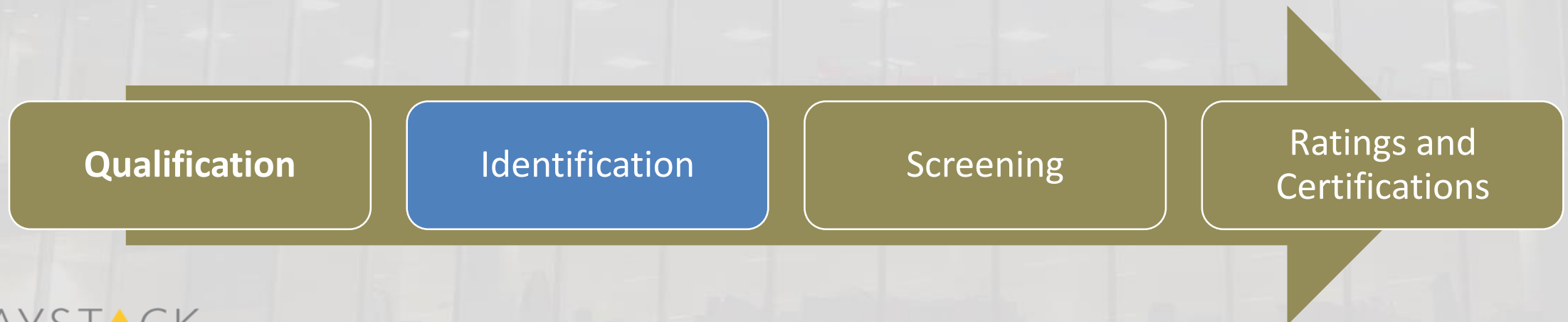
Reviewer Selection

Identification

Comprehensive Classification for Remote Reviewers

In order to be considered for remote opportunities, reviewers are required to have completed a minimum of three (3) document review projects in addition to achieving a qualifying score on the skills assessment.

Reviewers are further classified based on their expertise in 31 practice areas, 12 languages, and 13 review tasks/roles, totaling 4,836 unique combinations to allow for the assembling of a targeted review team with the highest level of expertise, knowledge, proficiency, and skills for each review project.



Reviewer Selection

Screens: Interviews

Meaningful Interviews for Comprehensive Evaluations

HaystackID recruiters conduct meaningful interviews with each candidate to determine their ideal placement, including focusing on attributes that we've found make a reviewer more likely to be successful working from home. We are only looking to place candidates in situations in which they succeed.

Sample Interview Questions

- How many document review projects have you completed, for how long total, and were any performed remotely? If yes, what were the benefits and drawbacks of remote work?
- When you don't know how to do something or what something means, what steps do you take?
- What is your target review rate? How do you get to that number if the protocol is difficult and/or complex? Which is more important, accuracy or speed?
- When you realize you will not be available for a project, to whom and how do you communicate this information?
- How do you stay motivated? How do you deal with distractions? What techniques do you use to focus during long stretches?
- Do you work better by yourself or within a team atmosphere? What does a team player mean to you?
- What makes someone a good leader? Describe a situation in which you led a group to accomplish a difficult task. What roadblocks did you face and how did you overcome them?

Reviewer Selection

Screens: Background Checks, License Verifications, and Conflict Checks

Background Checks. HaystackID conducts background checks on all document reviewers. All reviewers being considered for placement must have a clear background check on file at HaystackID within the last 365 days. Checks include but are not limited to:



License Verifications. Prior to each individual project placement, HaystackID verifies each candidate has an active bar license in good standing with no disciplinary actions.

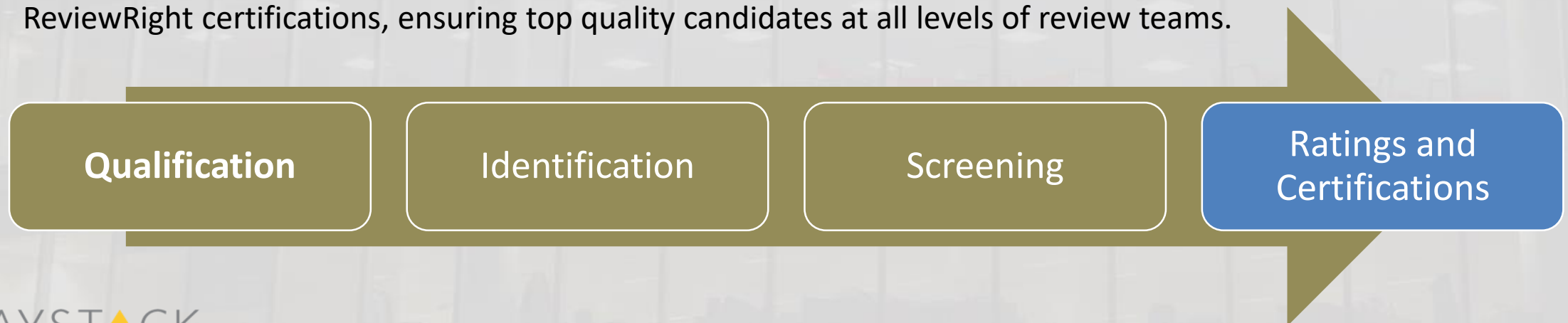
Conflicts of Interest Screens. Contract attorneys are required to keep accurate records of both represented, adverse and third-parties, along with employers, law firms (if known), and a brief description of the matters worked on for their past seven (7) years. All self-identified parties for each candidate are screened against relevant parties for each potential project.

Reviewer Selection

Screens: Ratings and Certifications

Targeted Ratings and Earned Certifications: After every HaystackID project, all reviewers are evaluated and rated on their performance based on a three-factor scale to determine their five-point rating. The first two factors are purely objective: coding accuracy per coding field and review speed per task. The third is based on intangibles, including attendance, lateness, average hours worked per day/week, billing timeliness, quality and frequency of questions, curiosity, conscientiousness, helpfulness, verbal and written communication skills, ability to learn new tasks quickly, team player, and leadership. These ratings serve as a substantial factor in future project placement.

In addition, in order to be promoted to higher level roles on our review teams, reviewers must pass ReviewRight certifications, ensuring top quality candidates at all levels of review teams.



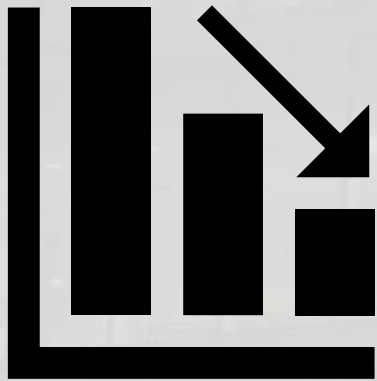
Managed Attorney Review

Why HaystackID is the First Choice and Best Choice

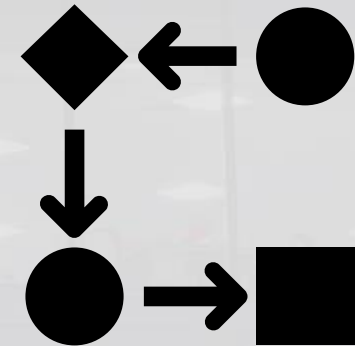
Managed Review

Review Philosophy

HaystackID Review Managers work closely with counsel and clients from the early stages of litigation through final document production and analysis to devise document review strategies that limit review set populations, select review technologies, craft customized workflows that increase review speed and accuracy, and develop searches to target key documents to enable counsel to tailor legal strategies to the case facts.



Reduced Review Counts



Optimized Workflows

Managed Review

Reduced Review Counts and Optimized Workflows

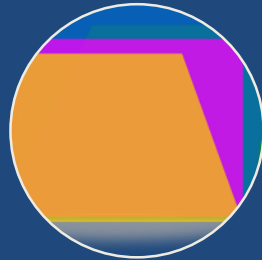
Example Tactics and Techniques



Search Term
Testing and
Analysis



Workflow
Optimization



Custom De-Duping



Non-Responsive
Document
Identification



Single Instance
Review of Search
Term Hits



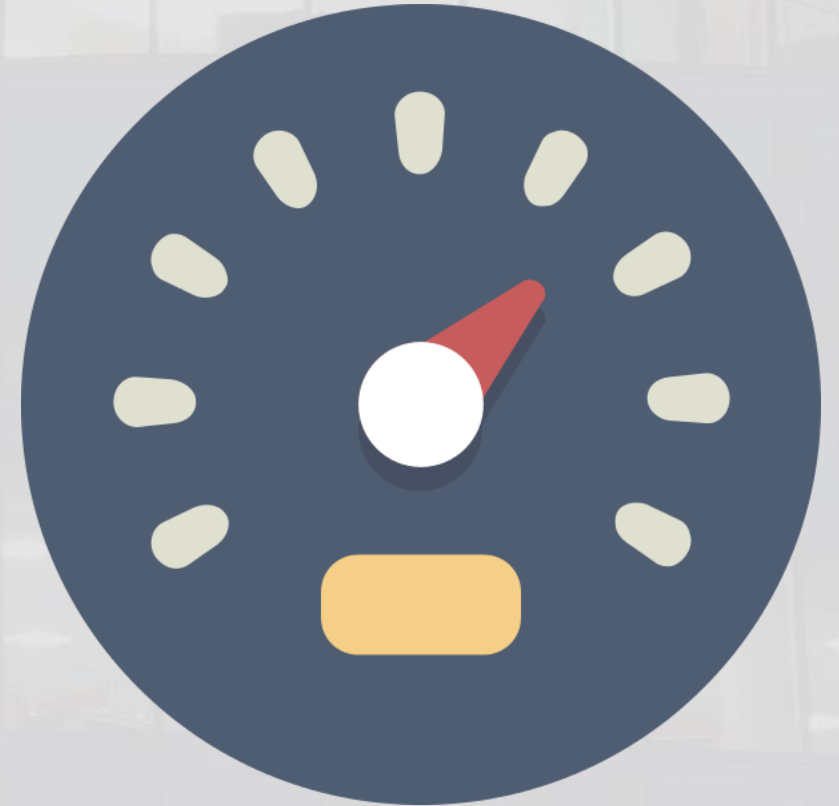
Propagation of
Coding/Redactions

Quality Control

Starting with the Gauge Analysis

Gauge Analysis

Before releasing team members to pull general review batches, we use a gauge analysis that **tests and scores each reviewer's coding on the same set of documents**. Using this test ensures that the reviewers understand the review protocol before being released to code the review set. In addition, we use this test to **identify protocol deficiencies** by gauging the reviewers' responses against counsels' responses. Allowing us to get immediate feedback for the team, and adjust the protocol if necessary.



Communication

Early and Often

Communication

Training, Calls, and Written Instructions



Communication
Essentials



Mandatory
Initial Training
Session



Daily/Weekly
Project Calls



Only
Written
Instructions

Communication

Secure Chat Room

Secure Chat Room: All reviewers must remain logged into the review workspace and monitor the secure chat simultaneously on dual screens. Separate threads are created in each room for separate topics and inquiries. Rooms are designated by workflow. RMs/Team Leads (“TLs”) are assigned monitoring hours to ensure full coverage to answer questions.

A separate room is used for QC’ers/TLs/RMs to communicate amongst themselves.

Clients/counsel can be granted access to the secure chat as well to monitor team communications.



Communications

Issue Log and Notification of Technical Issues

Issue Log: All review questions and feedback are logged chronologically in a decision/issue log. This log is distributed to the client/counsel daily (or more frequently during the initial stages of review) and posted on a secure share drive for the entire team to monitor. Reviewers are expected to read each new version of the issue log before commencing work each day or with each new iteration.

Notification of Technical Issues: Reviewers agree to timely notify HaystackID company employees (designated project Review Manager and the Recruiting Department) via email or equivalent method of any technical issues with the review platform, email, virtual environment, secure chat room or any other service necessary to performing their duties.



Communications

Shared Resources and Feedback with Samples

Shared Resources: Generate and continually update shared lists of attorneys, project code names, acronyms/initialisms, and chronologies and custodian crib sheets.

Feedback with Samples: All individual reviewer positive and constructive feedback, except for the rare one-off, are shared with the entire review team, including creating folders/saved searches to house sample documents on review platforms. It's essential to reinforce accurate coding and make sure that reviewers who are starting to diverge from the team are brought back in line.



Auditing

Trust, but Verify.

Audits

Communication and Document Viewing History

Audit Absolutes



Mandatory
Participation in
Calls With Verbal
Attendance



Read Receipts on
Project Emails



Secure Chat
Room
Attendance



Audit Document
History



Audit Issue Log
Viewing History

Audits

Reviewer Quizzes

HaystackID conducts individual reviewer quizzes on review rules and procedures throughout the duration of the review to ensure reviewers maintain their coding knowledge and comprehend protocol updates.

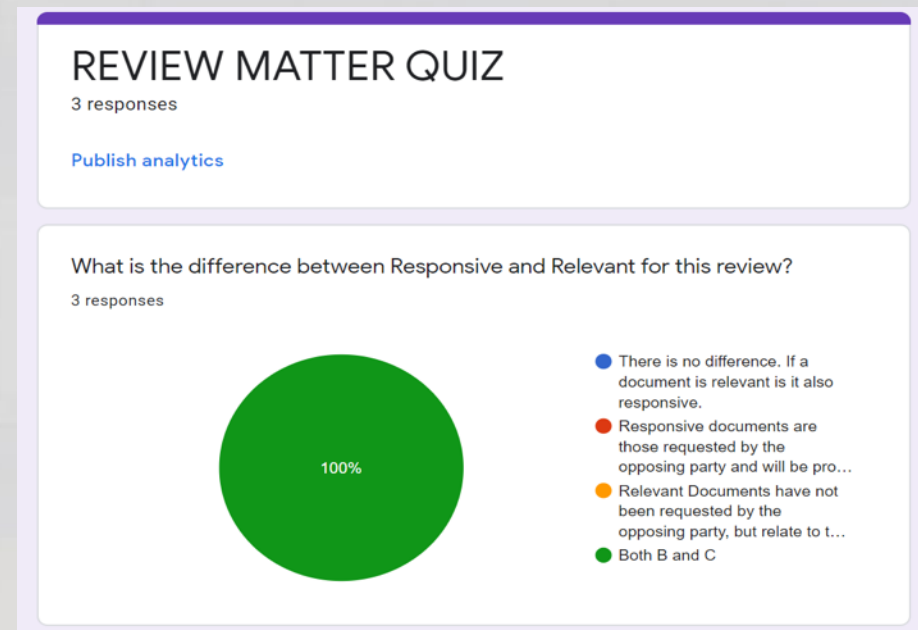
REVIEW MATTER QUIZ

Form description

This form is automatically collecting email addresses for Inspired Review users. [Change settings](#)

What is the difference between Responsive and Relevant for this review? *

- There is no difference. If a document is relevant is it also responsive.
- Responsive documents are those requested by the opposing party and will be produced.
- Relevant Documents have not been requested by the opposing party, but relate to the case
- Both B and C



Audits

Sample Individual and Team DPH and OT Tracking

HaystackID tracks team and individual reviewer rates of review per task, as well as overturn (“OT”) rates per coding field. Reviewers are expected to maintain certain speeds and accuracy levels per task and coding field. Additional QC audits are conducted for reviewers who fall above and below two standard deviations for review pace.

REVIEWER NAME	STATUS	HOURS				DOC COUNTS		QUALITY		REVIEW SPEED		WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13	WEEK 14
		TOTAL	REGULAR	MNGMT	QC	REVIEWED	Error %	1ST LVL	CORRECTED 1ST LVL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
TOTALS		5,157.6	4,567.2	157.5	817.1	142,490	3.0%	104.2	1.0	125.9	411.4	442.9	186.9	279.8	453.7	585.1	823.4	558.4	501.6	617.9	153.1	17.5	0.0		
Wang, Steve	SRM	609.4	19.0	157.5	432.9	250		0.4	11.8	12.0	56.3	39.0	60.0	9.3	67.7	56.1	44.9	58.6	67.1	65.3	55.6	17.5	0.0		
Reviewer 1	t1	377.0	377.0	0.0	8.0	34,306	4.7%	91.0	79.3	8.9	32.5	41.9	16.0	29.0	39.0	45.6	47.0	35.2	31.2	43.7	7.0	0.0	0.0		
Reviewer 2	t1	443.6	443.6	0.0	1.0	53,932	3.8%	121.6	105.0	18.0	51.8	54.0	8.5	34.4	48.0	55.0	51.0	38.6	42.6	35.7	6.0	0.0	0.0		
Reviewer 3	t1	451.5	451.5	0.0	0.0	62,254	5.2%	137.9	116.9	16.5	50.0	67.0	19.5	21.0	50.0	49.0	57.0	40.0	30.0	46.5	5.0	0.0	0.0		
Reviewer 4	t1	516.7	516.7	0.0	0.0	78,452	3.6%	151.8	131.2	19.5	63.5	65.6	17.2	34.4	54.0	62.8	52.9	46.0	41.4	50.4	9.0	0.0	0.0		
Reviewer 5	t1	465.0	465.0	0.0	0.0	66,214	2.5%	142.4	124.6	17.6	51.8	62.8	15.4	30.5	47.8	55.0	56.2	37.2	36.0	44.3	10.4	0.0	0.0		
Reviewer 6	t1	394.9	394.9	0.0	1.0	31,670	5.5%	80.2	67.9	16.9	53.0	44.4	6.7	29.2	43.0	43.5	44.5	32.5	30.1	39.8	11.3	0.0	0.0		
Reviewer 7	t1	443.5	443.5	0.0	0.0	51,850	2.7%	116.9	102.1	16.5	52.5	50.0	9.0	32.0	48.0	48.0	53.0	39.0	37.0	46.0	12.5	0.0	0.0		
Reviewer 8	t1	310.4	310.4	0.0	0.0	30,822	2.1%	99.3	87.3	0.0	0.0	8.7	17.3	27.3	46.2	44.6	54.0	38.4	25.5	48.4	0.0	0.0	0.0		
Reviewer 9	t1	72.5	72.5	0.0	0.0	9,867	1.1%	136.1	121.0	0.0	0.0	9.5	17.3	32.7	10.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Reviewer 10	t1	216.0	216.0	0.0	0.0	21,935	2.0%	101.6	89.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	58.0	40.0	42.5	47.0	10.5	0.0	0.0	
Reviewer 11	t1	205.0	205.0	0.0	0.0	30,286	2.6%	147.7	129.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	56.2	40.4	34.2	46.5	9.0	0.0	0.0	
Reviewer 12	t1	61.7	61.7	0.0	0.0	6,267	0.7%	101.6	90.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	43.7	0.0	0.0	0.0	0.0	0.0		
Reviewer 13	t1	100.1	100.1	0.0	0.0	8,459	1.3%	84.5	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	68.0	11.8	0.0	0.0	0.0	0.0		
Reviewer 14	t1	200.5	200.5	0.0	0.0	14,652	3.9%	73.1	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	54.5	41.9	34.5	48.8	3.3	0.0	0.0	
Reviewer 15	t1	138.8	138.8	0.0	0.0	10,007	3.0%	234.0	62.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	42.5	30.3	24.0	20.5	4.5	0.0	0.0	
Reviewer 16	t1	151.0	151.0	0.0	0.0	12,663	3.7%	83.9	72.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	40.0	28.5	25.5	35.0	9.0	0.0	0.0	
Team Lead 1	t3	0.0	0.0	0.0	205.7	0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Team Lead 2	t3	0.0	0.0	0.0	168.5	0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Audits

Time and Productivity Audits

HaystackID conducts daily and weekly analysis of billing versus review platform usage and active time, including plotting review rates over time looking for quick bursts of activity followed by relatively fallow periods. Separate accounting for non-review workspace time, including reading issue logs, reviewing training materials, conferencing with teammates, and taking reviewer quizzes aids in this process.



Audits

Coding Consistency Metrics

Coding Consistency: Assuming four-corner coding (i.e., coding based on the content within each individual document, irrespective of family coding), HaystackID analyzes coding inconsistencies across similar documents to identify patterns of ambiguity within the review protocol. These inconsistencies also help elucidate reviewers who need re-training on certain coding fields and options.



Questions and Answers



HaystackID Backgrounder

Service Portfolio

About HaystackID

Why HaystackID Instead of Other Providers

HaystackID is a **specialized eDiscovery services firm** that helps corporations and law firms find, listen to, and learn from data when they face complex, data-intensive investigations and litigation.

Focus	Enablers	Markets	Workstreams	Models
Forensics	Experts	Law Firms	Audits	Pay for Use
Early Case Insight	Technology	Corporations	Investigations	Subscriptions
Legal Review	Integration	Governments	Litigation	MSA*

HaystackID serves more than 500 of the world's leading corporations and law firms from North American and European locations. HaystackID's combination of expertise and technical excellence coupled with a culture of white glove customer service make it the **alternative legal services provider** that is *big enough to matter but small enough to care*.

Forensic First Services

Why HaystackID Instead of Other Providers

Forensics First Services help you **find** your data during investigations and litigation.

- Computer Forensic Collections and Analysis
- Computer Forensic Expert Witness Testimony
- ESI Identification, Collection and Preservation
- ESI Triage Services
- Data Discovery Consulting and Management (Compliance, Information Governance, Computer Forensics)

These services can be employed in **data discovery** and legal discovery situations from the point of unstructured data creation and interrogation to data collection.

Data Discovery: The exploration of patterns and trends within unstructured data with the objective of positive outcomes through insight.



Interrogation



Indexing



Preservation



Collection

Early Case Insight Services

Why HaystackID Instead of Other Providers

Early Case Insight Services help you **listen** to your data to gain insight for legal discovery decisions.

- ESI Ingestion and Processing
- ESI Assessment and Analytics
- ESI Hosting
- Managed Services
- Legal Discovery Consulting and Management

These services can be employed in data discovery and **legal discovery** situations from the point of collection through the ingestion, processing, and review of data.

Legal Discovery: The process of identifying, preserving, collecting, processing, searching, reviewing, and producing ESI.



Ingestion



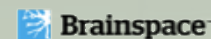
Processing



Review



Production



ReviewRight Services

Why HaystackID Instead of Other Providers

ReviewRight Services help you **learn** from your data to make the right decisions for positive and quality investigation and litigation outcomes.

- ReviewRight Match (Reviewer Selection/Sourcing)
- ReviewRight Translate (Foreign Language Review)
- ReviewRight Manage (Integrated Review/Metrics)
- ReviewRight Host (Review Platform Hosting)
- ReviewRight Automate (Predictive Coding)
- ReviewRight Virtual (Remote Review)



These services can be employed in **legal discovery** situations after processing for the review of data.

ReviewRight provides six services that can be used individually or integrated to optimize review impact on investigations and litigation.



Review



Match



Translate



Manage



Host



Automate



Virtual