



eDISCOVERY

## JND eDISCOVERY SERVICES OFFERING 2023

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# COMPANY INFORMATION

## ABOUT JND eDISCOVERY

JND eDiscovery (JND) is an innovative legal technology and eDiscovery services provider supporting law firm, government and corporate clients in the areas of: Litigation Readiness, Identification, Forensic Collection and Preservation, Early Case Assessment and Data Processing, Hosted Review, Managed Review, Analytics and Technology-Assisted Review (TAR), and Production.

## OUR PARENT COMPANY

JND is a subsidiary of JND Legal Administration (JNDLA), a Sedgwick company, founded by Jennifer Keough (CEO), Neil Zola (Executive Managing Director), and David Isaac (Executive Managing Director). The company’s eDiscovery service line was formed in 2016 with the acquisition of Minneapolis-based Alloy Group (now JND eDiscovery). JND eDiscovery’s leadership and key personnel have been working side by side for more than 10 years. JND continues to operate out of Minneapolis and is led by SVP of eDiscovery, Scott Lombard and Ben Sexton, VP of eDiscovery and Analytics.

## INDUSTRY RECOGNITION

JND has been recognized within the industry as a technology innovator and has a proven track record delivering creative, forward-thinking solutions to some of the industry’s largest and most complex cases.

In 2018, the company was recognized by Relativity and received media attention after saving a client \$2.5 Million in a class action case by deploying JND’s patented analytics software, LayerCake™. The first-of-its-kind application was nominated for an Innovation Award and was the subject of a Relativity Fest Tech Talk in 2018. In 2019, JND’s document review application, MachOne™, was recognized as a Relativity Innovation Awards Finalist, and in 2023 was awarded a patent. In 2020, JND was awarded ‘Most Creative’ by a panel of Relativity judges for its on-the-fly development of a “virtual helpdesk” application. In 2021, JND’s Virtual Helpdesk subsequently won Best Innovation – Solution Provider at Relativity Fest.

In 2023, JND was recognized by The National Law Journal as the nation’s #1 Managed eDiscovery & Litigation Support Provider. JND was also named a Top 3 End-To-End eDiscovery Provider for the second year in a row.



Virtual Helpdesk App



Virtual Helpdesk Development



# THE JND DIFFERENCE

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The JND eDiscovery team comprises Relativity-Certified experts experienced in handling cases ranging from 1GB to 10s of TBs in size. With a proven track record deploying time-saving workflows and using analytics to accelerate review on large-scale cases in excess of 50M documents, JND has helped law firm, corporate and government clients alike to work smarter and faster while reducing their legal technology spend.

Key aspects of JND eDiscovery's offering include:

## CUTTING-EDGE TECHNOLOGY

JND is one of only nine companies in the world who have achieved Gold Partner status with Relativity, and we are the only Gold partner exclusively offering RelativityOne. Our environment is compliant with the industry's most stringent security protocols and provides clients with infinite scalability, real-time reporting and advanced analytics capabilities (including access to JND's proprietary software offering).



## INDUSTRY-LEADING SERVICE

As part of JND's commitment to providing best-in-class service and support to our clients, we appoint a dedicated project manager to each matter. Project managers serve as a single point of contact for case teams, providing ongoing support and responding to all professional services requests. All JND project managers are experienced, Relativity-Certified eDiscovery professionals and are prepared to be as hands-on as needed to meet your discovery goals.

## CLIENT COST CONTROLS

JND's hosting environment offers a flexible data management solution with active and cold storage options for cost-effective hosting. Discounted hosting rates apply to client workspaces that have been moved into cold storage, which can be made available within 24 hours (per 100GB) upon request when a matter is active again.



More than  
**1,000,000,000**  
files processed



Over **1,500** users  
trained in JND'S  
environment



Over **1,000**  
productions  
to date

## JND'S PARTNERSHIP PHILOSOPHY

Understanding that each matter carries a unique set of parameters, objectives and constraints, JND works closely with case teams to ensure that they have the training and tools needed to meet their specific case goals. At the onset of each project, JND provides an early case consultation aimed at minimizing cost and maximizing effectiveness. Our proven approach offers clients the benefits of a boutique firm: flexibility, responsiveness, and custom workflows tailored to facilitate the most efficient and accurate review possible.

## OUR TECHNOLOGY

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All eDiscovery services performed by JND will be executed within JND's RelativityOne cloud environment. While many service providers offer Relativity, JND's RelativityOne environment sets itself apart from the competition in three ways:

### HIGH-SPEED THROUGHPUT

Transfer data 10x faster than you can using non-cloud based platforms and benefit from search speeds of less than 1 second per Million documents. JND's infrastructure has been carefully designed to optimize the software's performance at every level. Whether a database contains 500 or 5 Million documents, your review experience will remain low latency and predictable.

### CUSTOM USER INTERFACE

JND offers high flexibility in all aspects of the environment, from custom permission schemes to custom reporting. The JND team is prepared to mold each workspace to satisfy the specific requirements of your case. We offer fully customized or pre-defined coding panes based on project needs.

### ADMINISTRATIVE CONTROL

JND offers case teams full administrative access to their RelativityOne environment. Users with administrative access will have full permissions to use all functionality, modify workspaces and review audit trail data on the fly.

## DATA SECURITY

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Client data stored in JND's RelativityOne environment is protected by the most stringent information security and data resiliency protocols in the industry.



Our information and security practices for RelativityOne are ISO 27001 compliant, the global standard for managing information security risk.

RelativityOne complies with the specific criteria defined under SOC 2, Type II reporting standards and is a part of the Cloud Security Alliance, a not-for-profit organization that promotes the use of best practices for providing security assurance within cloud computing.



JND's RelativityOne data centers are built on Microsoft Azure, which offers 70+ compliance offerings, including ISO 27001, HIPAA, FedRAMP, SSAE-16 SOC 1 and SOC 2, ISO 27018, PCI DSS and dozens more.

Raising the bar in customer advocacy and privacy protection, Microsoft Azure provides the most comprehensive compliance coverage in the industry.

# DESCRIPTION OF SERVICES

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## LITIGATION PLANNING

JND's litigation readiness planning examines client's current information systems and derives defensible approaches to aid in deploying forensically sound tools with minimal business impact. All planning includes subject matter expert consulting to integrate forensically sound methodologies and tools into existing client policies with provisions made for compliance and other needs relevant to the client's business and industry.

## IDENTIFICATION

JND consultants work with clients to develop targeted collection protocols that defensibly meet their discovery obligations. We collaborate with HR and IT teams to map network locations and job roles within the client's organization. Then, working with the client's legal team, we further refine the criteria for responsiveness (e.g., time frame, file type) based on case facts. Eliminating irrelevant data upstream results in major cost savings during processing and review, so we aim to make the most targeted collection possible, saving our clients time and money.

## DATA COLLECTION AND PRESERVATION

JND has extensive experience collecting from a wide range of data sources, including:

- Network Shares
- Hard Drives
- Portable Media
- Social Media
- Cloud Data
- Structured Databases

JND's team of certified experts leverages a continually growing array of collection and imaging tools to defensibly meet our clients' collection needs. JND offers on-site and remote collection options and consults case teams on a per-collection basis to determine which technology to use.

## EARLY CASE ASSESSMENT AND DATA PROCESSING

JND delivers high-speed, predictable processing and filtration results through RelativityOne. We've combined best-in-breed technology with industry experts to develop a defensible, streamlined approach that delivers accurate results the first time. Key ECA and processing highlights include:

- Up to 2TB/Day Throughput
- Keyword or Analytic-Based Culling
- Global or Custodial De-Duplication
- Email Threading
- Near and Exact De-Duplication
- Hidden Data Detection
- Interactive Reporting
- NIST Filtration
- File and System Metadata Extraction
- Automatic OCR of Images

Because JND uses RelativityOne Processing, documents are instantly reviewable when processing completes, eliminating the cost and time incurred by exporting and loading between platforms.

## Real World Example: Acer v. Prime Media Corporation

JND processed more than 2.8TB or 18,000,000 documents in under 48 hours. We received the raw collection on a Friday and had a fleet of 50 attorneys reviewing by Monday.

## HOSTED REVIEW

JND delivers an industry-leading review platform through RelativityOne, providing a feature-rich backbone to organize, track and quality control your review. JND's environment features:

### **The Latest Technology**

RelativityOne receives feature updates before on-premise environments, so you can rest assured that your team is equipped with the more cutting-edge workflows, features and security on the market. In addition, our environment includes access to our patented review accelerator, MachOne™, a user interface that allows reviewers to submit coding decisions directly in the document list.

### **Role-Based Access Control (RBAC)**

External users can range from full administrative permissions to very limited end-user level permissions, based on the project needs. A user can be granted access to or restricted from all aspects of the review interface, including documents, batches, metadata, coding panes and searches.

### **User Training and Support**

JND provides admin and user-level training in RelativityOne free of charge on an ongoing basis. Our goal is to ensure that our clients are fully capable of leveraging the technology at their disposal. We host trainings both on-site and remotely, in classroom or individual settings. Our trainings are geared for all levels of staff, from attorneys to technologists.

### **Reporting**

JND's RelativityOne environment offers reporting at each phase of the eDiscovery lifecycle, including metadata, timeline, search term and communication analysis, as well as coder efficiency and review progress reporting. At all phases of the EDRM, data is subject to hash verification to ensure preservation is achieved. Hash logs from the Collection, Processing and Review phases can be made available to the client at any time by request.

### **Inactivity Monitoring and Cold Storage**

JND utilizes a real-time file share management system, allowing our technical staff to track client data based on activity level over time. Client workspaces that have been deemed inactive for more than a certain amount of time (usually 30-60 days) can be moved to cold storage to reduce monthly hosting fees. We also provide inactive archival storage services that can be utilized for further cost savings.

## Real World Example: Managed Services for Under Armour

JND successfully trained and supports the eDiscovery team at Under Armour, managing data collections, processing, hosting and production for the organization, which comprises more than 15,000 employees.

## ANALYTICS AND LAYERCAKE™

JND offers a variety of analytic solutions proven to remove non-responsive data from the review set, promote responsive data, and expedite linear review. Such technologies include predictive coding, concept searching, clustering, assisted keyword generation, email threading and near de-duplication, as well as JND’s patented analytics software, LayerCake™. Our analytics experts apply each of these technologies with a focus on defensibility and transparency.



We’re used to finding 1 in 5-10 documents responsive after a standard TAR workflow. LayerCake™ delivers batches where 99 out of every 100 documents are hot. We’re usually able to stop reviewing after getting through less than 10% of the population.



- Abigail Laudick, eDiscovery Attorney

## MANAGED REVIEW

From simple objective coding to large-scale, complex document reviews, JND’s managed review team has a proven track record delivering cost-effective and efficient document review services. At the onset of a review project, we first consult with your team to understand the nature of the documents and what type of coding is required. With that, we decide what the appropriate level of reviewer is for the matter, ranging from experienced coders to attorneys with subject matter expertise.

Quality results are our highest goal. All JND reviewers are carefully vetted and thoroughly trained. Throughout the review process, the review manager uses built-in tools to sample and Quality Control documents from each reviewer to evaluate progress and ensure coding is accurate and consistent across the team.

### Real World Example: Illinois Attorney General: Tobacco NPM Adjustment Review

JND successfully reviewed more than 200,000 documents in a highly intricate review for the Illinois Attorney General’s Office. Documents ranging in length from 1-600 pages were reviewed for over a dozen fields involving external look-up and complex if/then scenarios.

## PRODUCTION

JND offers a comprehensive suite of production capabilities to facilitate the creation, tracking, reporting and delivery of document productions. All documents that have been produced are assigned a unique production ID and stored alongside their source record in RelativityOne, which can be referenced with a single click in the document viewer. The production view displays documents in the exact state they were produced, including any markups and redactions. Each production set is accessible and available for export for the life of the case.

JND is experienced in providing productions in a broad range of formatting protocols, including U.S. DOJ Specifications, PDF, Tiff, Multi-Page Tiff, Native and combinations thereof. Productions may be exported to multiple formats either simultaneously, or through second-pass iteration, depending on the desired deliverable file format(s). Load file exports containing metadata and link paths can be provided in a variety of file formats compatible with any major off the shelf review platform, including .DAT, .OPT, .DII, .LST, .CSV and .XLS.



# MIGRATION SERVICES

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## ENVIRONMENT MIGRATION

JND works hand-in-hand with case teams to efficiently migrate active matters from the source environment to our RelativityOne environment with minimal impact on case work. JND’s transition services are performed free of charge and include both on-site and remote professional services to ensure a successful, zero-downtime migration.

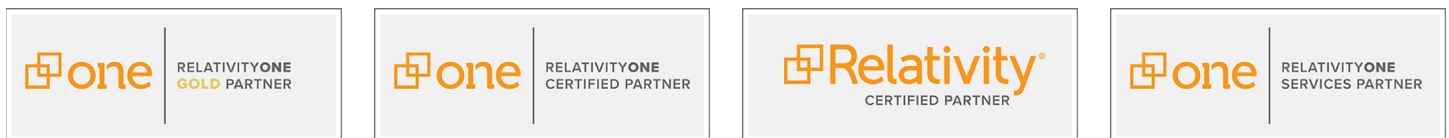
To date, JND has migrated more than 200 active workspaces from vendor environments into RelativityOne. Vice President of eDiscovery and Analytics, Ben Sexton, worked closely with Relativity in developing key aspects of its migration technology, and was a featured speaker at Relativity Fest in 2018, where he introduced JND’s “Zero Downtime Workflow” for migrating on-premise Relativity environments to the Cloud.

# RELATIVITY PARTNER STATUS

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JND eDiscovery has been a Relativity Partner of Record since 2014 and is experienced in providing end-to-end eDiscovery services and support in both Relativity Server and Relativity Cloud environments.

In October of 2022 JND attained Gold Partner status with Relativity. This makes JND one of only nine companies in the world to have met Relativity’s most stringent requirements for client satisfaction and innovation. JND was awarded a patent for the analytics software application LayerCake™ in 2022 and for document review application MachOne™ in 2023. A third, OneSearch™, is patent-pending and was recognized as a 2019 Relativity Fest Innovation Award Finalist.



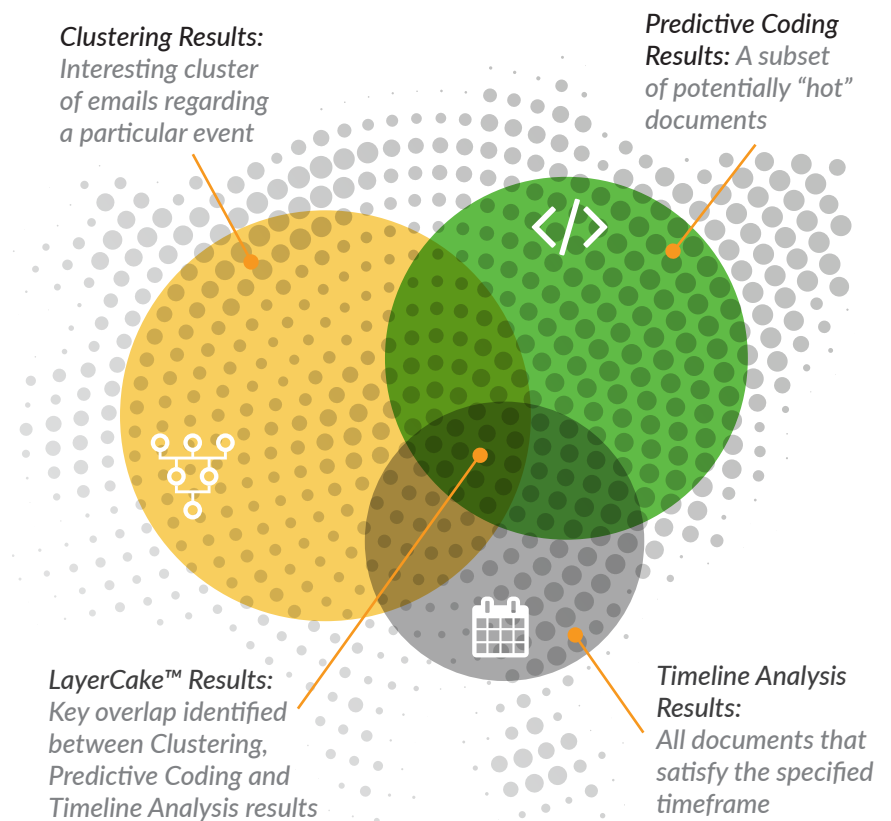
# Unlock Relativity's Full Data Mining Potential

LayerCake™ is a patented application developed by JND that intelligently synchronizes results across Relativity's suite of analytics, amplifying your ability to locate key documents, cull junk and accelerate review.

## How LayerCake™ Works

Using results from TAR, clustering, concept searching, and other queries performed in Relativity, LayerCake™ calculates a single priority ranking for each document. These priority rankings can then be used to uncover hidden pockets of data, isolate and promote key documents for urgent review, and suppress junk from the document set.

Each set of documents fed into the LayerCake™ engine acts like a ring on a Venn Diagram. As users submit results from various queries and analytics tools, document priority rankings are automatically adjusted based on the overlap between results.

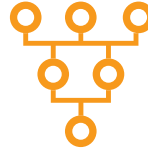


# LayerCake™ can input results from:



## Concept Searching

Use concept searching to identify documents with contextual and semantic similarities.



## Clustering

Run clustering to index and discover like documents based on conceptual similarities.



## Search Term Analysis

Run search term analysis to identify and promote documents containing “hot” keywords.



## Communication Analysis

Find out who’s talking to who and target communications between key players.



## Predictive Coding

Use predictive coding to categorize your document set based on seed documents.



## Timeline Analysis

Promote documents created or sent during key time frames and demote those that fall outside of the responsive range.

# 1/10<sup>TH</sup>

The time to setup compared to typical analytics-based review

# 10X

Greater data reduction compared to only using search terms

# 3X

Greater richness than predictive coding

## In an antitrust case involving **3.5 million documents...**



LayerCake™ eliminated over 250,000 documents from the review queue within the first 24 hours



Documents promoted by LayerCake™ were 100x more likely to be responsive in a doc per doc review



LayerCake™ promoted 25,000 documents for immediate review, many of which proved critical to the case



JND’s client ultimately attributed \$2.5 million in savings to the LayerCake™ workflow

LayerCake™ is a proprietary application exclusively available in JND’s RelativityOne environment.

Contact JND eDiscovery for more information

[www.jndla.com/eDiscovery](http://www.jndla.com/eDiscovery)



# Document Review at the Speed of MachOne

Built by users for users, JND MachOne™ is the first and only inline coding application developed for the RelativityOne document review platform.

## What is MachOne™?

MachOne is a patented custom software solution developed by JND that makes it easier (and faster) for case teams to review documents in Relativity.

## How Does It Work?

By removing the standard coding pane and introducing a lower-latency "grid view" coding interface, MachOne offers Relativity users a way to code and review documents directly in the document list.

MachOne accelerates review even further by automating quality control and providing users with real-time feedback. Entries are subject to field-specific verification criteria that alert the user to coding errors.

## Impact on Managed Review Spend

For document review centers and litigation support firms where attorneys are staffed by the hour to review hundreds of thousands of documents, review speed matters.

Clients who use MachOne realize average document review efficiency gains between 40% and 60%.

On a case requiring the managed review of 100,000 documents, for example, MachOne can yield a cost savings in excess of \$40K, depending on hourly review rates and reviewer performance.

# How does MachOne improve user experience and drive efficiency in the Relativity platform?



## Enter coding decisions directly in the document list

MachOne significantly reduces load time between documents in Relativity and enables ultra-fast doc-per-doc review by removing the document coding pane from the platform's standard viewer.

As users submit coding decisions in the document list with MachOne, entries are verified against field-specific coding rules in real time. When an entry is valid, a green border will flash around the field to signify that verification has been successfully completed. If a user submits an invalid entry, a red border will appear around the field until the coding error has been resolved.



## Explore new document review workflows

MachOne supports the development of custom document review workflows by giving Relativity users fluid access to a fully editable document list in grid view format.

Use keyboard shortcuts to accelerate traditional linear review and rapidly submit coding decisions field-by-field, one document at a time. Or, use MachOne to submit coding decisions for multiple documents in the list, moving fluidly across fields. Save additional time by duplicating entries across documents using the solution's "copy+ paste" function.



## Toggle between grid view and traditional coding pane

MachOne seamlessly integrates with the Relativity review platform and allows users to toggle between the grid view and the standard coding pane with a single click.

The two can also be used in tandem. For example, a user may engage the standard coding pane for access to an extended list of document attributes and metadata, then enter coding decisions using MachOne for enhanced visibility and greater workflow flexibility.

MachOne is a proprietary application exclusively available in JND's RelativityOne environment.

See MachOne in action at [www.JNDLA.com/eDiscovery/MachOne](http://www.JNDLA.com/eDiscovery/MachOne)

Contact JND eDiscovery to request a demo.

# OneSearch™

OneSearch™ is a patent-pending advanced search application that automates five search engines to deliver the most robust search results and analysis available in Relativity.



## A Unified Search Engine for Relativity

After submitting a term or topic, OneSearch executes five distinct searches and returns an interactive dashboard and prioritized list of search results. OneSearch returns a variety of deep reaching search intelligence including hit counts for Exact, Fuzzy, Stemming, Conceptual and Cognitive matches for the user's query.

The OneSearch dashboard consists of a Sankey Chart, Timeline, Histogram and results list. In the results list, documents are automatically ranked by priority from high to low, according to a proprietary composite score ranking. The composite score ranking is calculated using inputs from each of the 5 search providers.



# Automate all of Relativity's search functionality in a single click.



## Exact Search

The exact search engine is exactly what it sounds like; an exact match is any document containing the precise string of characters submitted by the user (e.g., the search term "harass" will only hit on the exact term "harass").



## Fuzzy Search

Fuzzy search allows for slight variations on the search term (e.g., the search term "harass" will hit on typos or spelling variations like "harrass" or "hurass"). The number of variations can be configured in the user profile.



## Stemming

Stemming search runs the user's search term and allows for suffixes and extensions (e.g., the search term "harass" will hit on terms that share the same stem word, like "harassment", "harassed" or "harassing").



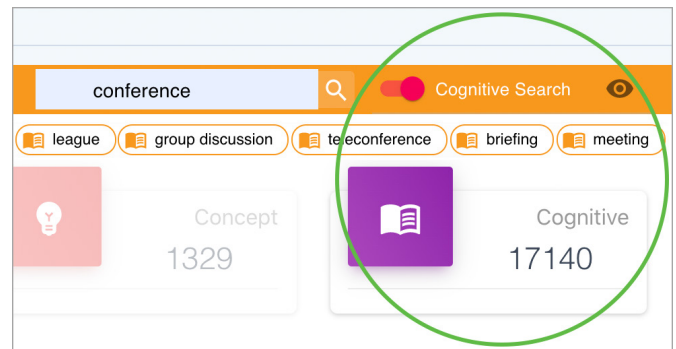
## Concept Search

The concept search engine identifies documents that are conceptually relevant to the search term based on Relativity's analytics search index (e.g., "harass" may also hit on terms like "termination," human resources" or "employee").

## NEW Cognitive Search

Unique to OneSearch, Cognitive Search is an intelligent search provider that hits on cognitive and contextual synonyms (e.g., the search term "harass" may also hit on terms like "embarrass," "agitate," or "stress"). This search engine sources synonyms from:

1. Princeton University's Word Net 3.0 database of cognitive synonyms (e.g., furniture, bunkbed), and
2. Google Books Ngram for Corpus-based contextual synonyms (e.g., liability, risk)



## KEY FEATURES:

- ✓ Probe into advanced search results to gain key insights.
- ✓ Quickly identify the most important documents for priority review.
- ✓ Save your search results.

OneSearch is a proprietary application exclusively available in JND's RelativityOne environment.

Contact JND eDiscovery for more information

[www.jndla.com/eDiscovery](http://www.jndla.com/eDiscovery)