TRANSPERFECT LEGAL

February 3, 2026

Leveraging Technology in eDiscovery

FOR LEGAL PROFESSIONALS

TRANSPERFECT LEGAL BY THE NUMBERS

$1.16 BILLION AND GROWING

1992 YEAR **FOUNDED**

30 YEARS OF **GROWTH**

9K **MATTERS** ONBOARDED

FORTUNE **500** **MAJORITY** OF CORPORATE LEGAL DEPTS.

100 PERCENT AM LAW 200 & GLOBAL 100 **LAW FIRMS**

170+ **LANGUAGES** SUPPORTED

9,000+ **GLOBAL** EMPLOYEES

6 CONTINENTS **46** COUNTRIES **160+** CITIES **WORLDWIDE**

TRANSPERFECT LEGAL

Today's Roadmap

- Big data & other issues
- Investigative analytics & AI
- eDiscovery & document review
- Q&A

Big Data & other issues

The ‘Big Data’ Era

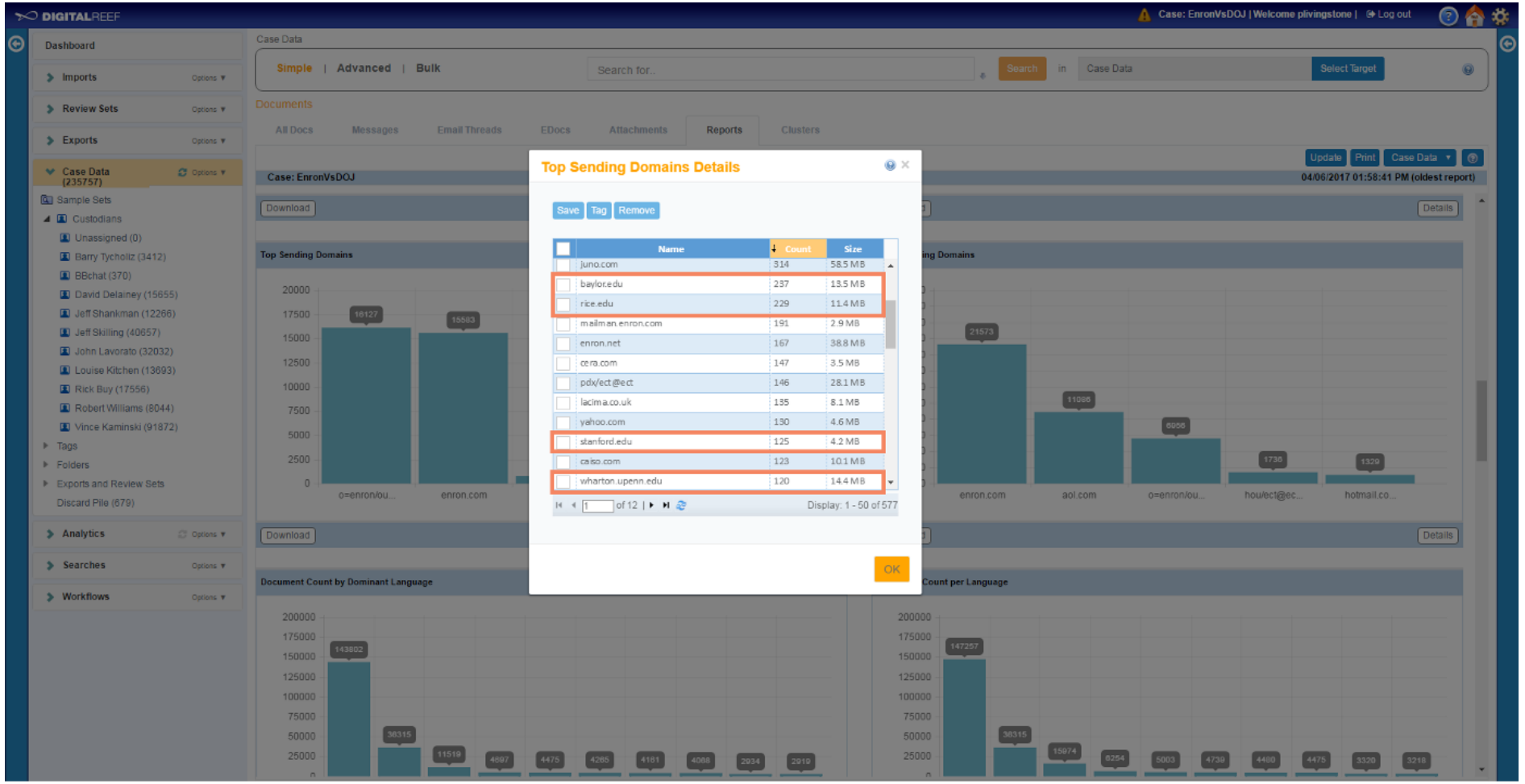
- ExxonMobil’s employees create 5.2 million new email messages every single day.
- Web-based business transactions have reached over 450 billion deals per day.
- Walmart processes 1 million customer transactions every hour, which are stored in data bases of over 2.5 petabytes of data.
- The volume of business data worldwide, across all companies, doubles every 1.2 years.

Hyperlinked Documents

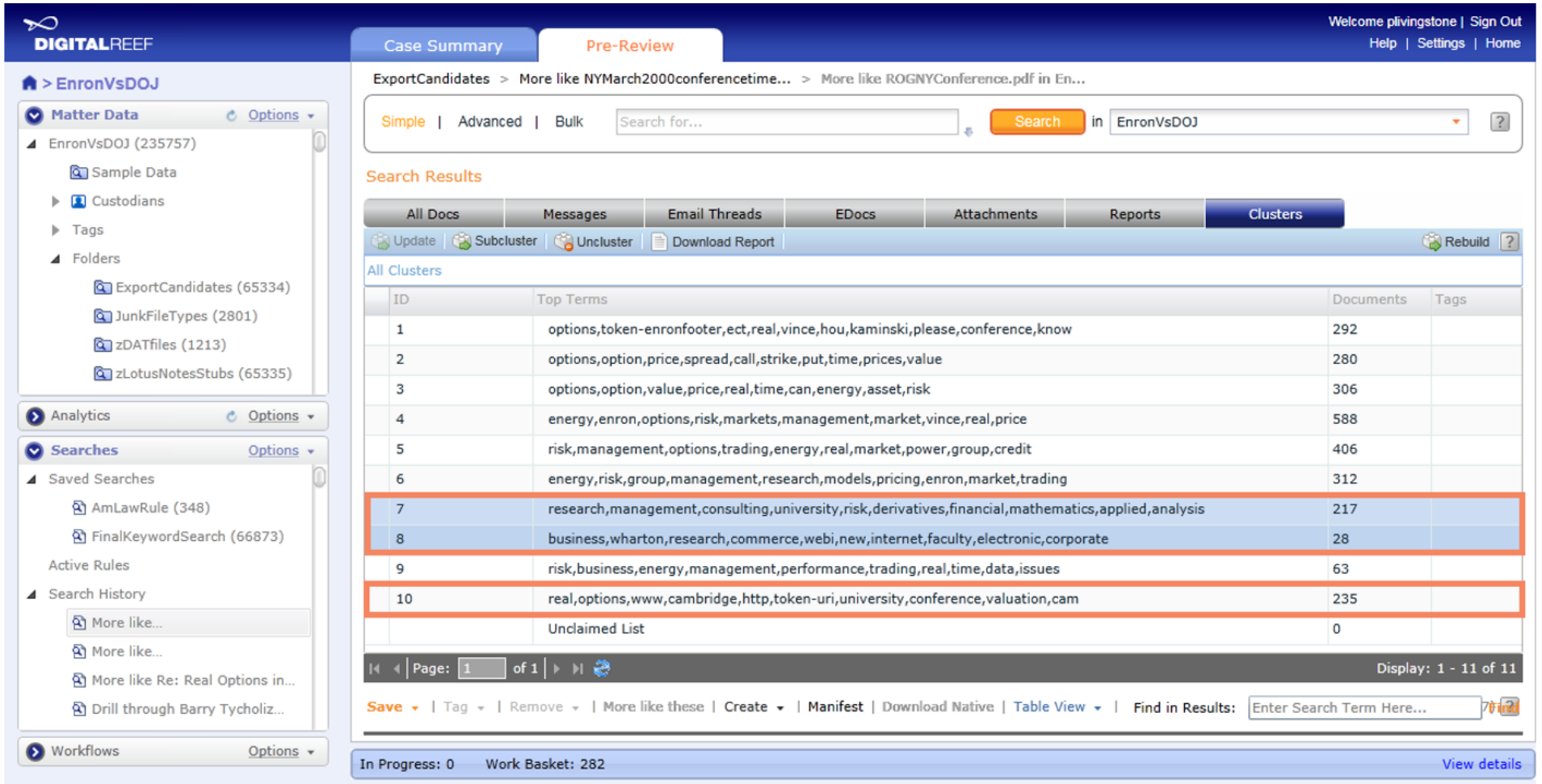
- What they are, and what they're not
- Why they're so problematic in the eDiscovery context
- The issue of versioning, and what tools can collect
- What courts are saying, and where we think this is going

Investigative Analytics & AI

Pre-Review Analytics®: Domain Filters

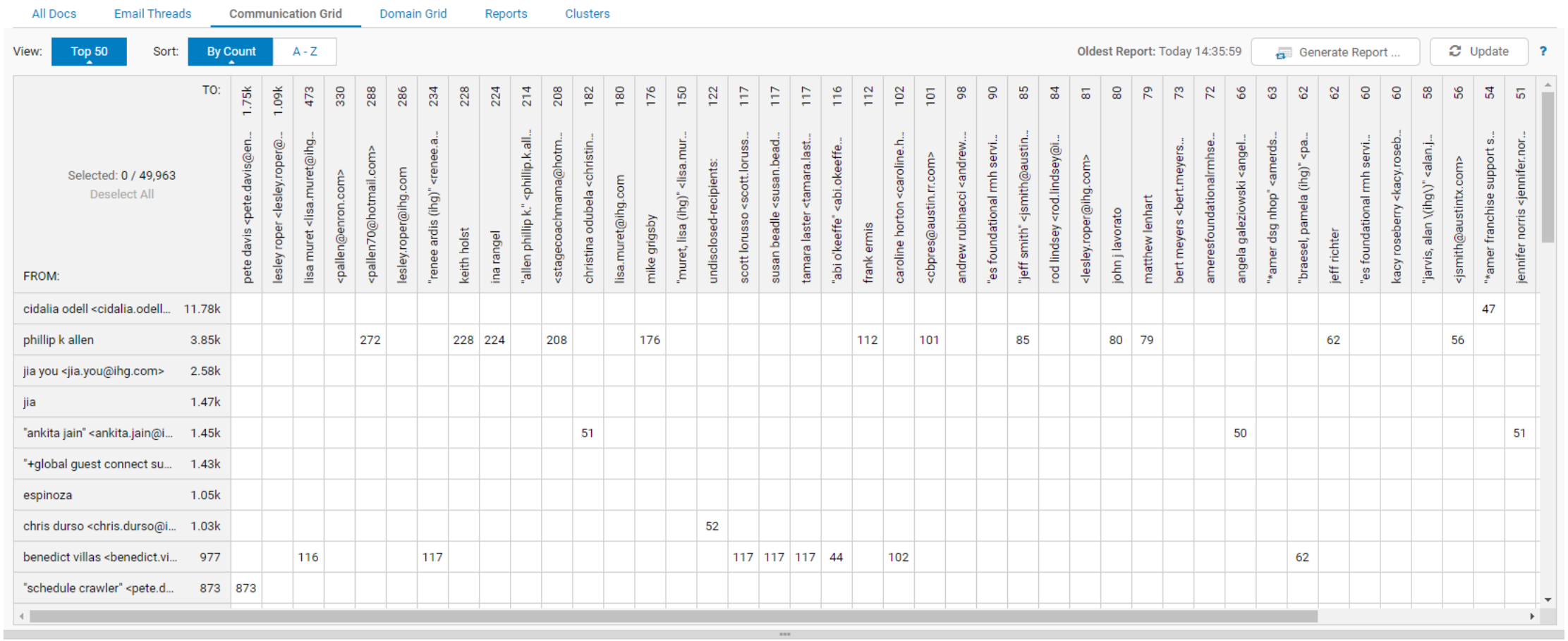


Pre-Review Analytics®: Clustering

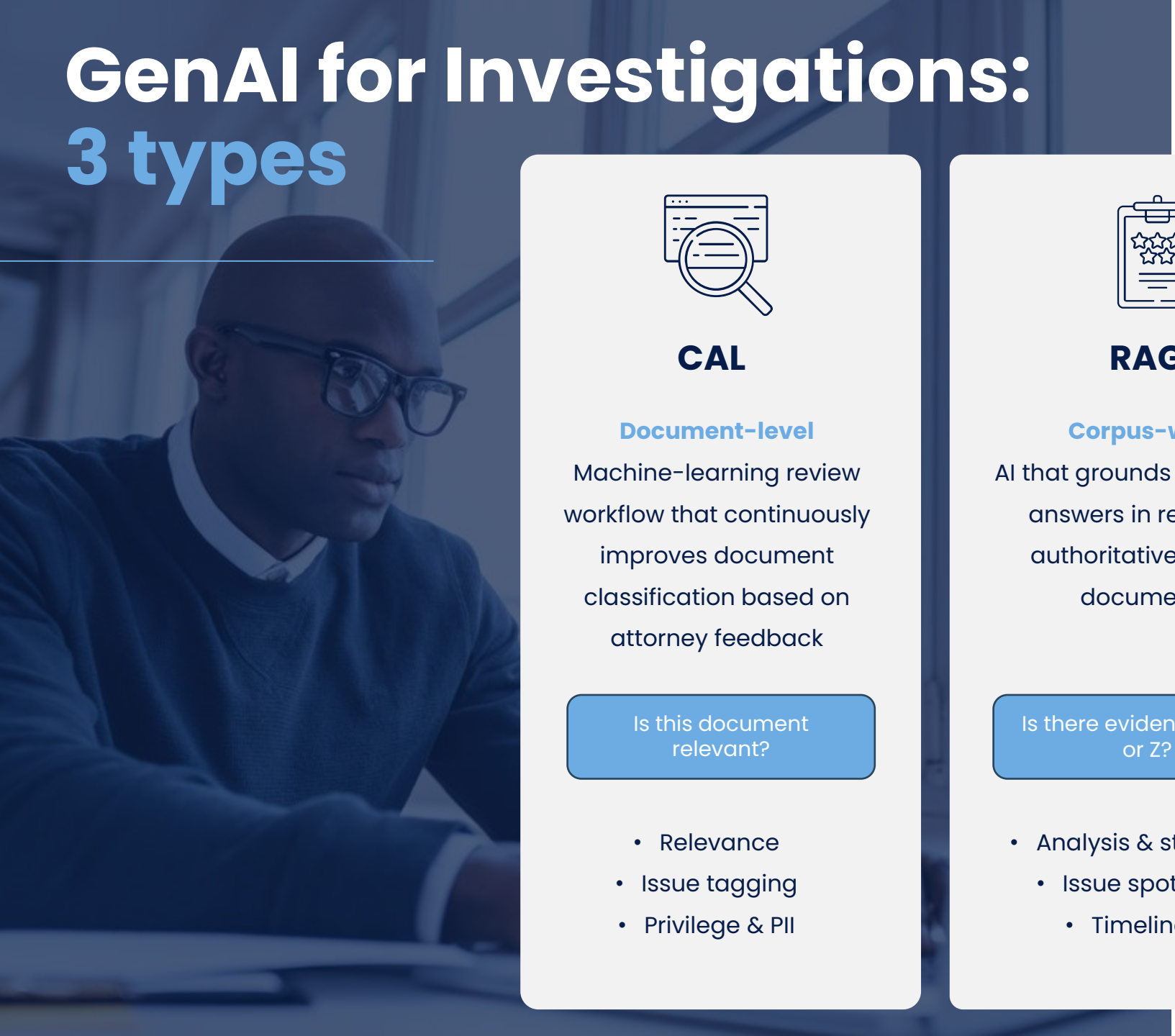


TRANSPERFECT LEGAL SOLUTIONS

Communication Grid



FROM:		pete davis <pete.davis@en... 1.75k	lesley roper <lesley.roper@... 1.09k	lisa muret <lisa.muret@ihg... 473	<pallen@enron.com> 330	<pallen70@hotmail.com> 288	lesley.roper@ihg.com 286	"renee ardis (ihg)" <renee.a... 234	keith holst 228	ina rangel 224	"allen phillip k." <phillip.k.all... 214	<stagecoachmama@hotm... 208	christina odubela <christin... 182	lisa.muret@ihg.com 180	mike grigsby 176	"muret, lisa (ihg)" <lisa.mur... 150	undisclosed-recipients: 122	scott lorusso <scott.loruss... 117	susan beadle <susan.bead... 117	tamara laster <tamara.last... 117	"abi okeeffe" <abi.okeeffe... 116	frank ermis 112	caroline horton <caroline.h... 102	<cbpres@austin.rr.com> 101	andrew rubinacci <andrew.... 98	"es foundational rmh servi... 90	"jeff smith" <jsmith@austin... 85	rod lindsey <rod.lindsey@i... 84	<lesley.roper@ihg.com> 81	john j lavorato 80	matthew lenhart 79	bert meyers <bert.meyers... 73	ameresfoundationalrmhse... 72	angela galeziowski <angel... 66	"amer dsg nhop" <amerds... 63	"braesel, pamela (ihg)" <pa... 62	jeff richter 62	"es foundational rmh servi... 60	kacy roseberry <kacy.roseb... 60	"jarvis, alan \(ihg\)" <alan.j... 58	<jsmith@austintx.com> 56	"amer franchise support s... 54	jennifer norris <jennifer.nor... 51
cidalia odell <cidalia.odell...	11.78k																																									47	
phillip k allen	3.85k					272			228	224		208			176								112		101			85			80	79						62				56		
jia you <jia.you@ihg.com>	2.58k																																										
jia	1.47k																																										
"ankita jain" <ankita.jain@i...	1.45k												51																							50								51
"+global guest connect su...	1.43k																																										
espinoza	1.05k																																										
chris durso <chris.durso@i...	1.03k																52																										
benedict villas <benedict.vi...	977			116				117										117	117	117	44		102														62					
"schedule crawler" <pete.d...	873	873																																									



GenAI for Investigations: 3 types

CAL

Document-level

Machine-learning review workflow that continuously improves document classification based on attorney feedback

Is this document relevant?

- Relevance
- Issue tagging
- Privilege & PII

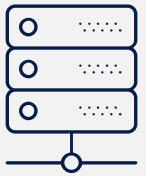
RAG

Corpus-wide

AI that grounds generated answers in retrieved, authoritative source documents

Is there evidence of X, Y, or Z?

- Analysis & strategy
- Issue spotting
- Timelines



LLM

Web-wide

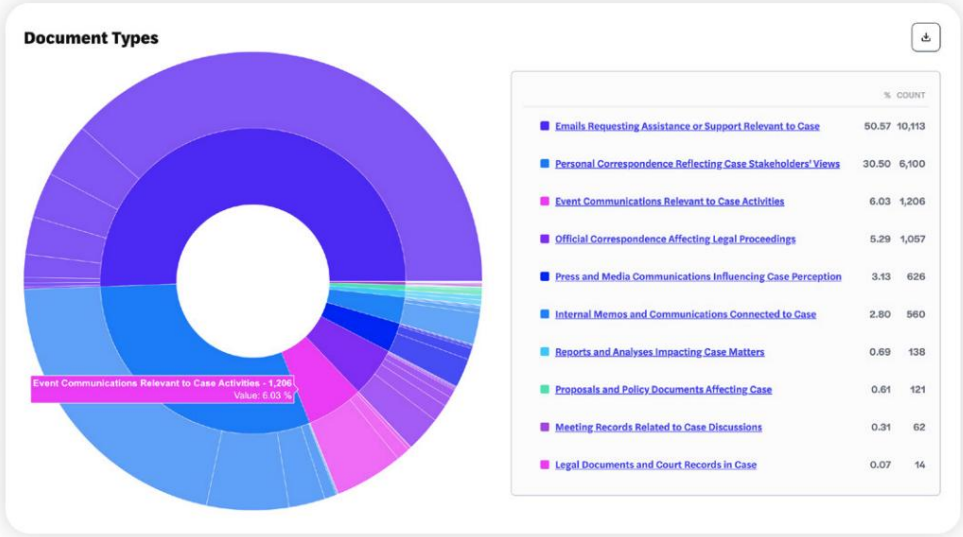
AI models trained on vast text data to generate, analyze, and summarize language

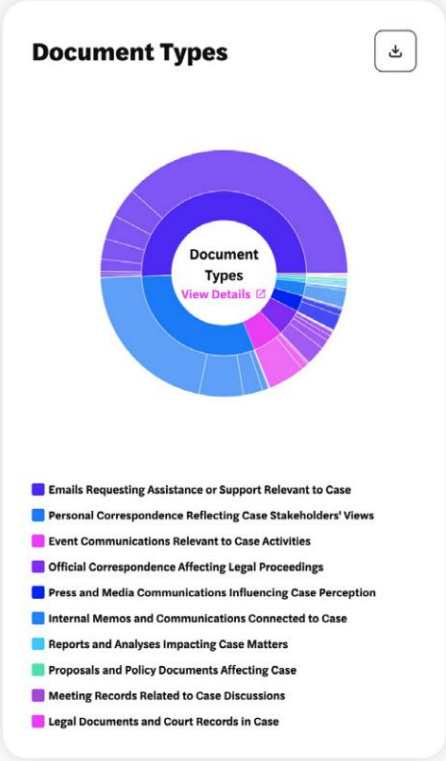
Can you summarize X? Is my logic flawed?

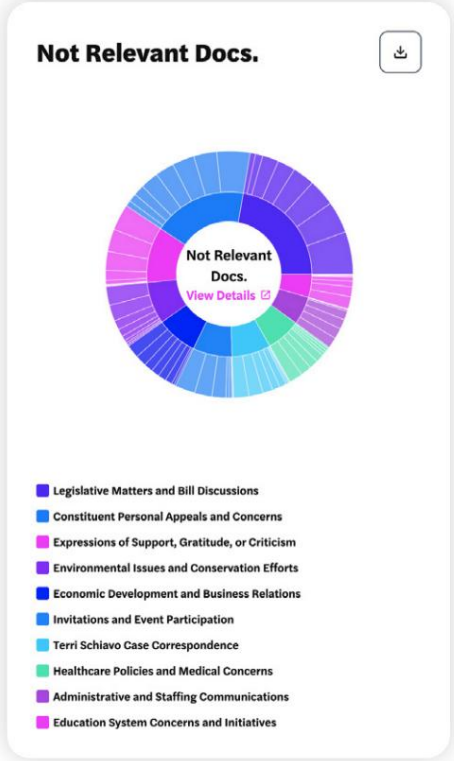
- Logic testing
- Summarization
- Drafting & editing

CAL

Continuous Active Learning



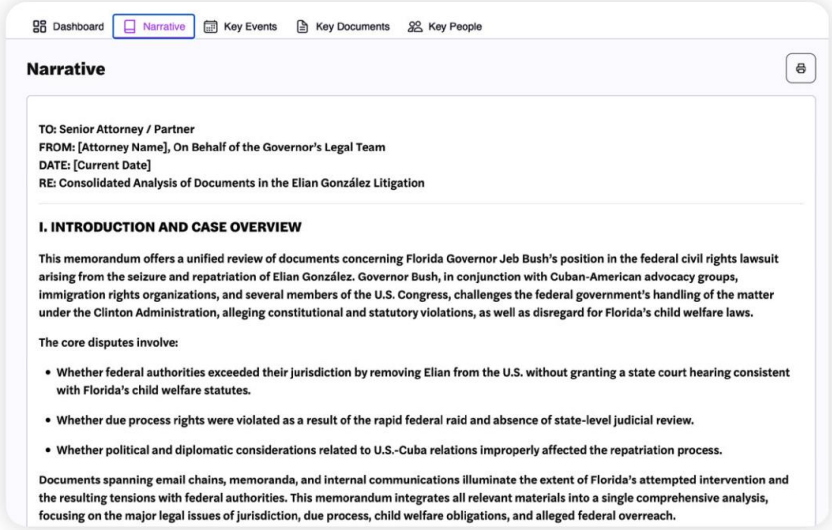


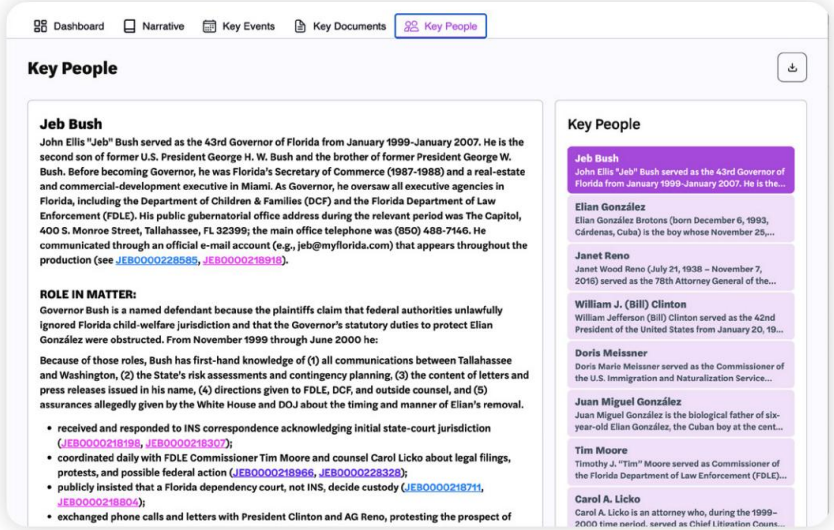


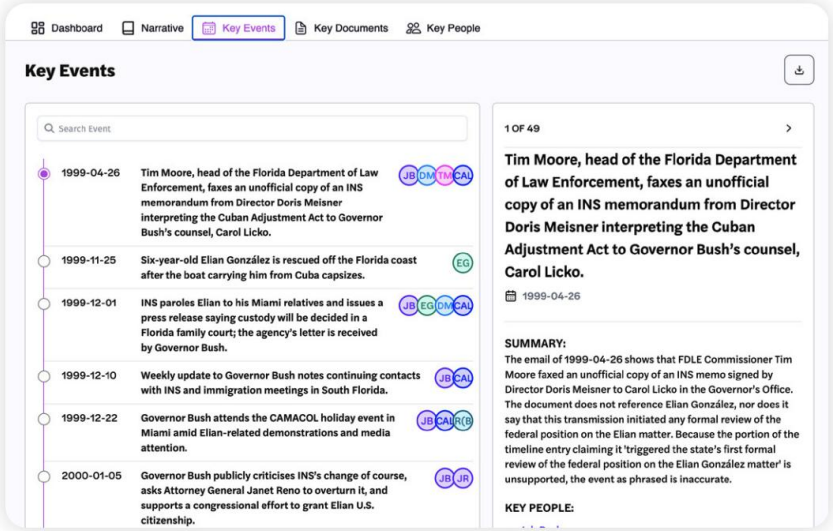
TRANSPERFECT LEGAL SOLUTIONS

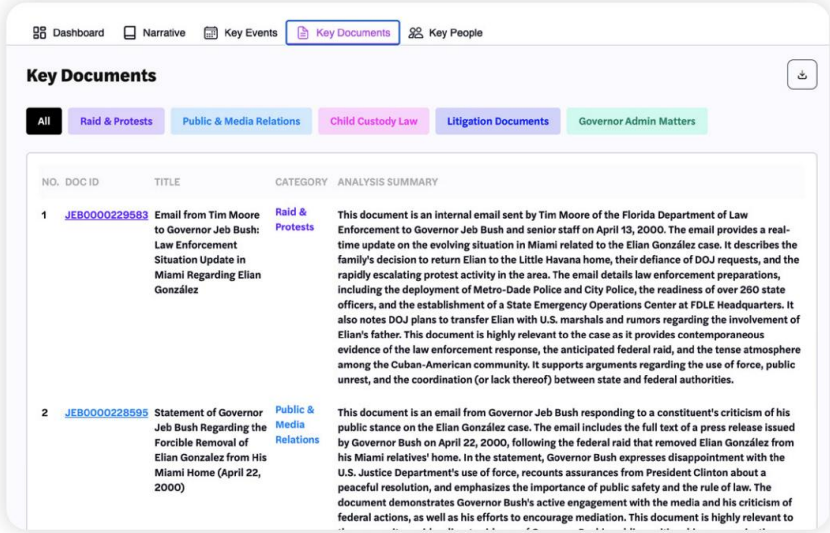
CAL

Continuous Active Learning





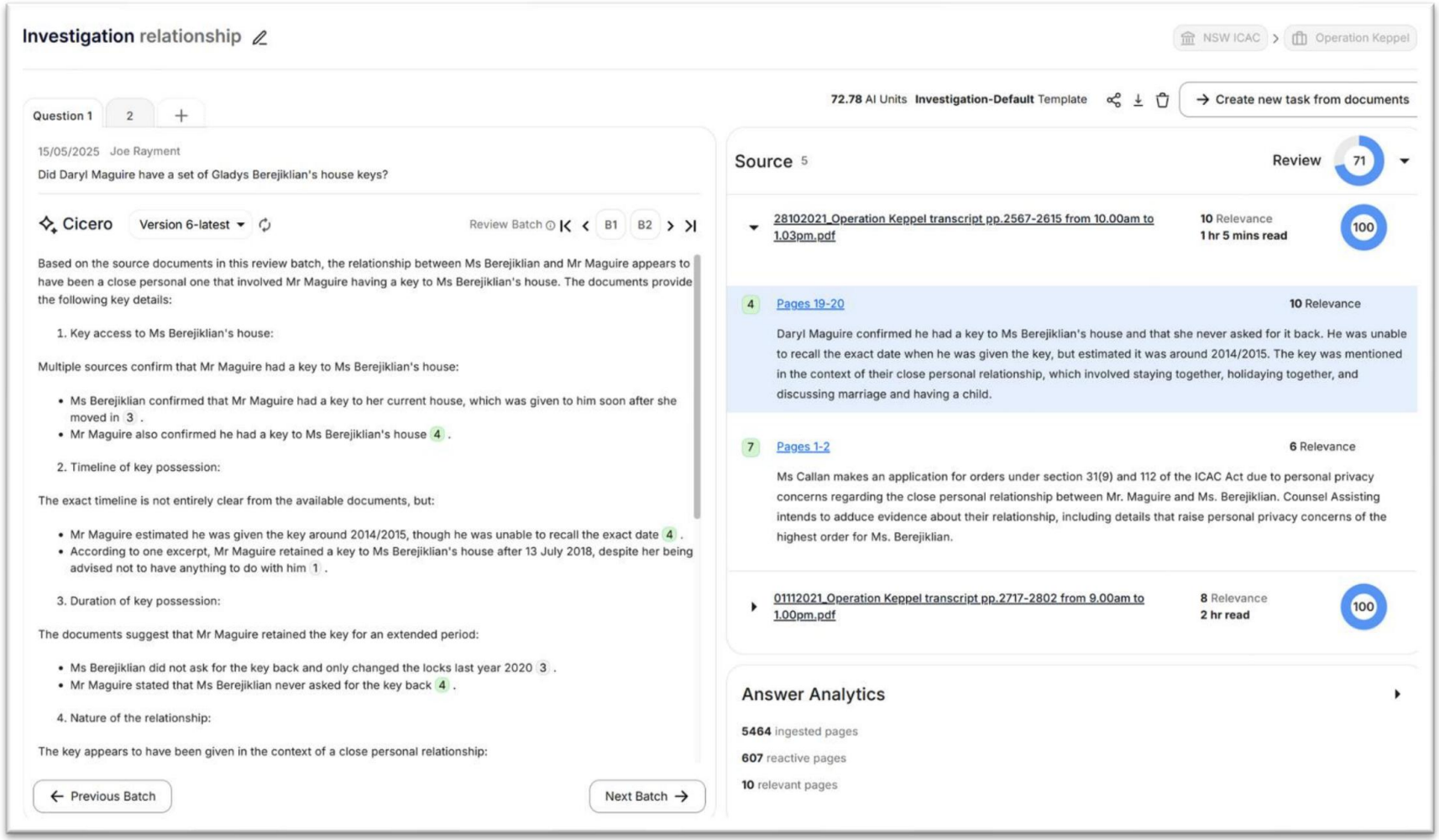




TRANSPERFECT LEGAL SOLUTIONS

RAG

Retrieval-Augmented Generation



Document Review & AI

GenAI & Document Review

- Less training than TAR
- No need for agreed protocols(?)
- Higher Recall and Precision
- Cost concerns and a hybrid TAR model

Analytics & AI for eDiscovery

- Email threading
- Near-duplicate analysis
- Technology-Assisted Review (“TAR” or “Predictive Coding”)
- Privilege analytics
- Language analytics
- GenAI for document review

Defensibility & TAR 2.0.

> **"It is now black letter law that where the producing party wants to utilize TAR for document review, courts will permit it."**
>
> – Magistrate Judge Peck,
> Rio Tinto PLLC v. Vale S.A.
> (S.D.N.Y. March 3, 2015)

Review Sample Documents

Update Predictive Model

Achieve Point of **Diminished Returns**

- Very few potentially responsive documents remain

Sampling for **Validation**

Production

- Certain requests may have a different end goal, e.g., supporting an investigation or understanding a document dump

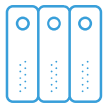
TRANSPERFECT LEGAL SOLUTIONS

Case Study

Pre-Review Analytics® for an Internal Investigation

Global hospitality company with 400+ worldwide locations facing an internal investigation with a 30-day timeline

Initial data collection: **842,782 documents**



Traditional cull rate: 8% reduction after running duplicate detection, deNISTing, keyword searches, and date filters

Remaining for review: **777,161 documents**

Enter **TransPerfect Legal and Digital Reef**

Pre-Review Analytics® culled data further by 744,000 documents

88% increase in cull rate

Final cull rate: **96.1% reduction**

RESULTS

COST SAVINGS: $624,960

- Average rate of 50 documents per hour charged at $42 per hour for contract review attorneys

TIME SAVINGS: 14,880 HOURS

- With a team of 20 reviewers working 10 hours per day, review would have required 74 days

TRANSPERFECT LEGAL SOLUTIONS

A Few
Miscellanea

Ethics & AI

- Attorney obligations
  - When signing off on productions
  - When submitting to the Court
- Necessity of
  - Supervision
  - QC and validation
  - Understanding technology
- AI assists, but doesn't obviate accountability

LLMs & Everyday Practice

- Ideation
  - Pressure-test arguments
  - Refine logic
- Drafting & revisions
  - Spelling errors & nits
  - Usage errors
  - Language refinement
  - Tone adjustment
- Miscellaneous
  - News collator
  - Document summarizer
  - Upleveling

Q&A

TRANSPERFECT
LEGAL

Contact us

Angie Nolet
Vice President | Consulting & Information Governance

Angie.Nolet@TransPerfect.com

Olga Friedman
eDiscovery Solutions Counsel

Olga.Friedman@lw.com