



# DAGGER ANALYTICS

## PREDICTIVE CODING & DOCUMENT PROCESSING SOFTWARE FOR LAW FIRMS

### CALL TO SCHEDULE A DEMO TODAY

**Global:** To address regulatory and speed concerns, data can be processed in the user's choice of locations worldwide.

**Scalable:** To handle any volume effortlessly and with near-immediate turnaround.

**Affordable:** Unmatched pricing.

**Customizable:** Re-name, re-order, include and exclude outputs in addition to standard outputs.

**Backed by Expertise:** Founded by a pioneer in the field of legal predictive coding from its inception in 2007.



### UNLIMITED

PREDICTIVE CODING,  
PROCESSING, PRODUCTION,  
METADATA ANALYSIS &  
MULTI-LINGUAL SUPPORT.

### Free Predictive Coding for Your First Case up to 100GB

Get free coding for a single matter, up to 50 hours/month labor up to 6 months, subject to our standard contract terms.

[https://www.daggeranalytics.com/  
predictive-coding/](https://www.daggeranalytics.com/predictive-coding/)

Predictive coding uses computer software to categorize (apply tags to) documents as relevant, not relevant, hot, related to a particular issue, even privileged or not.

Predictive coding software can yield substantial dividends in time, expense and accuracy even in small cases, with ROI often exceeding 500%.

It also allows law firms to handle cases involving large discovery matters that would be unmanageable with traditional methods of review (numerous contract attorneys consuming copious amounts of space, time, money, computer terminals, and supervision).

## PREDICTIVE CODING

Bulk-eliminate non-responsive documents

Algorithms drawn from the vanguard of academia and regularly updated for maximum accuracy, increasing precision yields and leaving fewer for attorney review

Reduce the time and cost of attorney review by orders of magnitude, with fewer errors

Readily comprehensible graphical analyses

Trade off accuracy versus documents to review rather than passively accepting stats

Place documents in best-fit category or assign tag scores to prioritize review

Works on multi-lingual and CJK documents

Ideal for large-scale productions

Requires a few hundred to a few thousand exemplars irrespective of total data set size

Excellent Equivio replacement

## PROCESSING

Full text and metadata extraction

Searchable PDF images

Image OCR

De-NISTing to omit wasteful system files

Virus and malware detection

Deduplication and near-deduplication

Multi-lingual support and language auto-detection, including CJK

Comprehensive exceptions log

Parallelizable processing yields almost instantaneous results

## PRODUCTION

Select from production template formats or customize your own

DOJ / SEC / FTC / EDRM

Customizable Bates numbering, confidentiality labels and watermarks

## METADATA ANALYSIS

Most-important-custodian

Email domain (e.g., bulk-eliminate all messages from @espn.com)

Completeness verification analyses

File-type / Date-gap / Volume / Traffic patterns

Concept clustering by custodian

## FOREIGN LANGUAGES

Automatically detect, identify and segregate documents by foreign language

Deploy documents exclusively to data centers in the U.S., Germany, E.U., Australia, Japan, or Singapore as privacy regulations require

Custom tokenization and feature extraction extends full support to all languages, including character-based languages (Chinese, Japanese, and Korean)

Ingestion and processing

Searching and indexing

Predictive coding / Production

Predictive coding effective on multi-lingual datasets

---

# DAGGER ANALYTICS PRICING

---

## PREDICTIVE CODING

Subscription—Annual Pre-paid	Subscription—Pay-as-you-go	Per Document—Unlimited Tags
\$7,500 per month	\$10,000 per month	One-half cent (½¢) per document per run, plus \$5,000 setup fee per case.
Includes up to 50 hours of labor per month. Rarely will a single case approach this amount. Labor above this prepaid volume incurs a charge of \$300 per hour.		Unlimited Hours
Unlimited predictive coding for your entire firm or entity.		
No hosting, storage, processing, per-case, per-document or per-tag charges.		

## PREDICTIVE CODING COUNSEL\*

Subscription—Annual Pre-paid	Subscription—Pay-as-you-go	Per Case
\$3,500 per month	\$4,500 per month	Annual fee of \$5,000 plus \$300/hour
Includes up to 30 hours per month and 25% discount on all other services.	Includes up to 30 hours per month and 15% discount on all other services.	Unlimited Hours

## DOCUMENT PROCESSING

Per Gigabyte	Per Document
Thirty Dollars (\$30)	One Cent (1¢)

## OTHER SERVICES

Custom Work	Expert Testimony
\$300/hour	\$300/hour

\*By employing Dagger as predictive coding counsel, clients can confidently offer a complete repertory of expert predictive-coding and ancillary services that are always in the technological vanguard.

Dagger personnel will consult on proposals, participate on calls, meetings and sales outreach, assist in drafting RFP responses and other materials, and perform related activities.

Our tech team came from the world of web hosting and experienced first-hand the relentless pressure of Moore's Law. Providers that went to an unlimited model thrived while the rest withered away.

E-discovery is remarkably similar in that its costs are almost entirely storage and CPU use—two commodities that halve in price roughly every 18 months.

We thought this is where the industry is headed, and if we didn't do it first, somebody else would. We wanted it to be us.

# DAGGER ANALYTICS SPECS

Uses	Features
<ul style="list-style-type: none"> <li>Automate complete document production</li> <li>Identify hot documents</li> <li>Deposition preparation</li> <li>Eliminate non-responsive documents</li> <li>Supplement privilege review</li> <li>Target human coding (tagging) errors</li> <li>Prioritize document review by most-likely-relevant</li> <li>Find documents relevant to specific issues</li> </ul>	<ul style="list-style-type: none"> <li>Automated cross-validation maximizes use of training data while avoiding artificially inflated accuracy measurements</li> <li>Optimized for foreign languages, including Asian / CJK</li> <li>Easily facilitate rolling productions</li> <li>Trade off # of documents to review vs. accuracy</li> <li>10+ years experience applying analytics to document review</li> <li>Extensive record of success, references available</li> </ul>
Outputs	Speed
<ul style="list-style-type: none"> <li>Probability score per tag for each document</li> <li>Analyses and graphs for accuracy, cost, learning curve, and available trade-offs to inform business decisions</li> </ul>	<ul style="list-style-type: none"> <li>1-hour turnaround per tag per 1M docs</li> </ul>
Technology	Support
<ul style="list-style-type: none"> <li>We constantly update our technology upgraded with the latest developments from academia, our own brain trust and beyond, keeping you in the vanguard of speed and accuracy.</li> </ul>	<ul style="list-style-type: none"> <li>24/7 telephone and email support included</li> </ul>

## WORKFLOW

Client		Dagger
<ul style="list-style-type: none"> <li>100-1K reviewed (tagged) docs</li> <li>Known relevant docs</li> </ul>	→	<ul style="list-style-type: none"> <li>Preliminary prevalence and accuracy analysis</li> <li>Forecast # of docs needing review</li> <li>Relevance probability scores (0-1) for each doc and tag</li> <li>New docs to review to train software</li> </ul>
<ul style="list-style-type: none"> <li>Review more training docs</li> <li>Optional: Review docs by tag score, keyword search, etc.</li> </ul>	←	<ul style="list-style-type: none"> <li>Updated relevance probability scores for each doc and tag</li> <li>Assess whether further training helpful (if so, continue training)</li> <li>Accuracy analysis</li> </ul>
<ul style="list-style-type: none"> <li>Review by tag score</li> <li>Eliminate non-responsive documents</li> <li>Privilege review</li> <li>Produce</li> </ul>	←	

# DAGGER ANALYTICS SPECS(2)

Global	Data Processing
<p>To address regulatory and speed concerns, data can be processed in the user's choice of any of these locations:</p> <p>USA - UK - Canada - Germany - Japan - India South Korea - Singapore - Australia - Brazil</p> <p>This is possible through Dagger's operations in the Amazon Web Services (AWS) ecosystem.</p>	<p>Upload via: Web browser - S3 bucket - Disk shipment</p>
<p><b>ECA Analytics</b></p> <p>(Included with data processing at no additional charge)</p> <p>Concept extraction Concept clustering Near-deduping Named entity recognition Metadata analysis: Graphic &amp; Tabular</p>	<p>Customizable outputs: Rename - Reorder - Include - Exclude</p> <p>Standard outputs: Text and all standard metadata fields Bates numbering with family relationships captured "All custodians" and multi-value fields</p> <p>Dedupe (Store only one copy of each duplicate to save storage charges while preserving all metadata from each copy) (Avoid scenario in which tens of thousands of identical signature images each get stored separately)</p>
<p><b>Predictive Coding</b></p> <p>Leading edge</p> <p>The score in a round of golf depends much less on the clubs and much more on who is using them.</p>	<p>Near-dedupe similarity groups Concept clustering Concept extraction Named entity recognition ECA analytics Image recognition Audio transcription Language detection Graphic and tabular metadata analysis</p>
<p><b>Bulk OCR</b></p> <p>High-volume High-speed</p> <p>Outputs: Searchable PDF, All text, By-page text</p>	
<p><b>Document Review</b></p> <p>Guaranteed 90% accuracy level for relevance 45¢/doc Conducted by U.S. attorneys Includes relevance and up to 3 additional tags Additional tags 5¢/doc</p>	<p><b>Consulting</b></p> <p>Expert testimony Predictive-analytics workflow architecture Predictive-analytics training ESI CLE Rule 26(f) conference</p>