



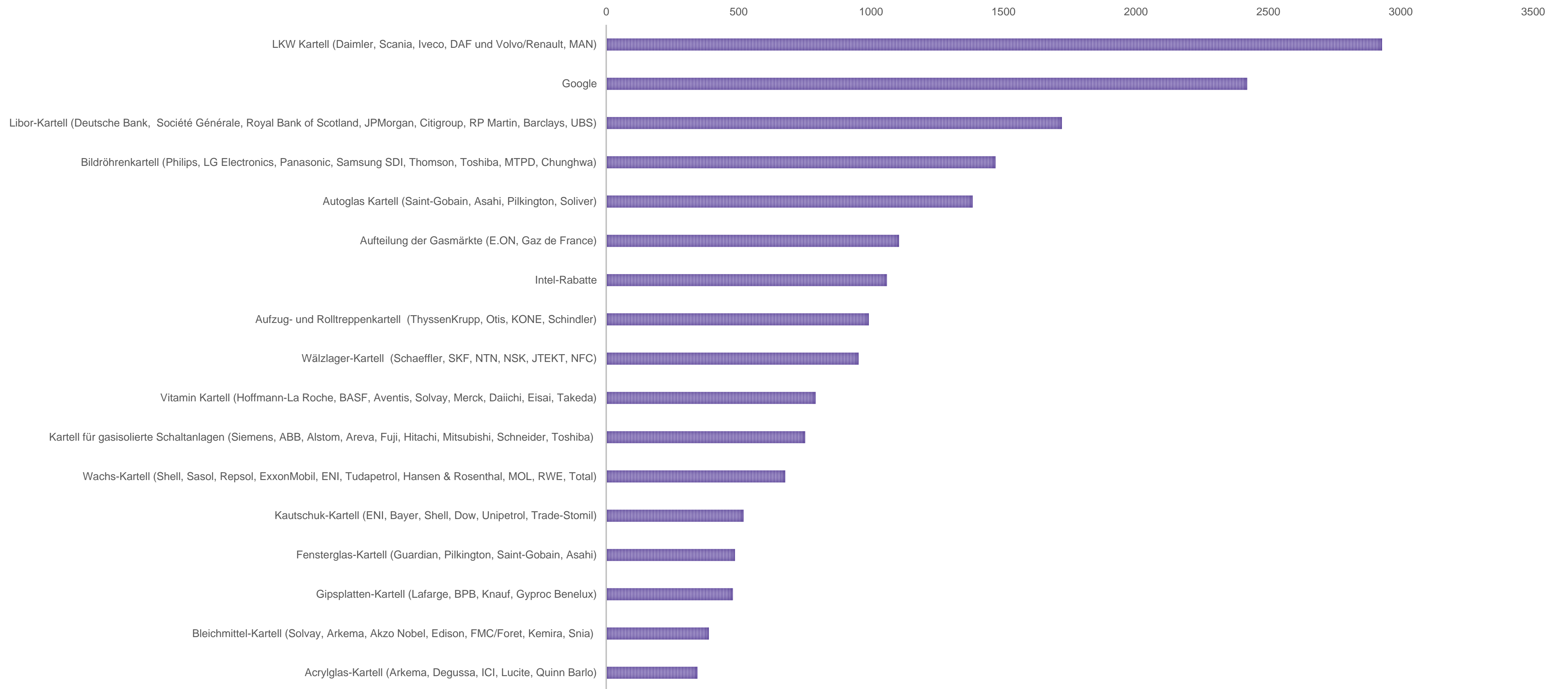
opentextTM

iTour Munich 2018

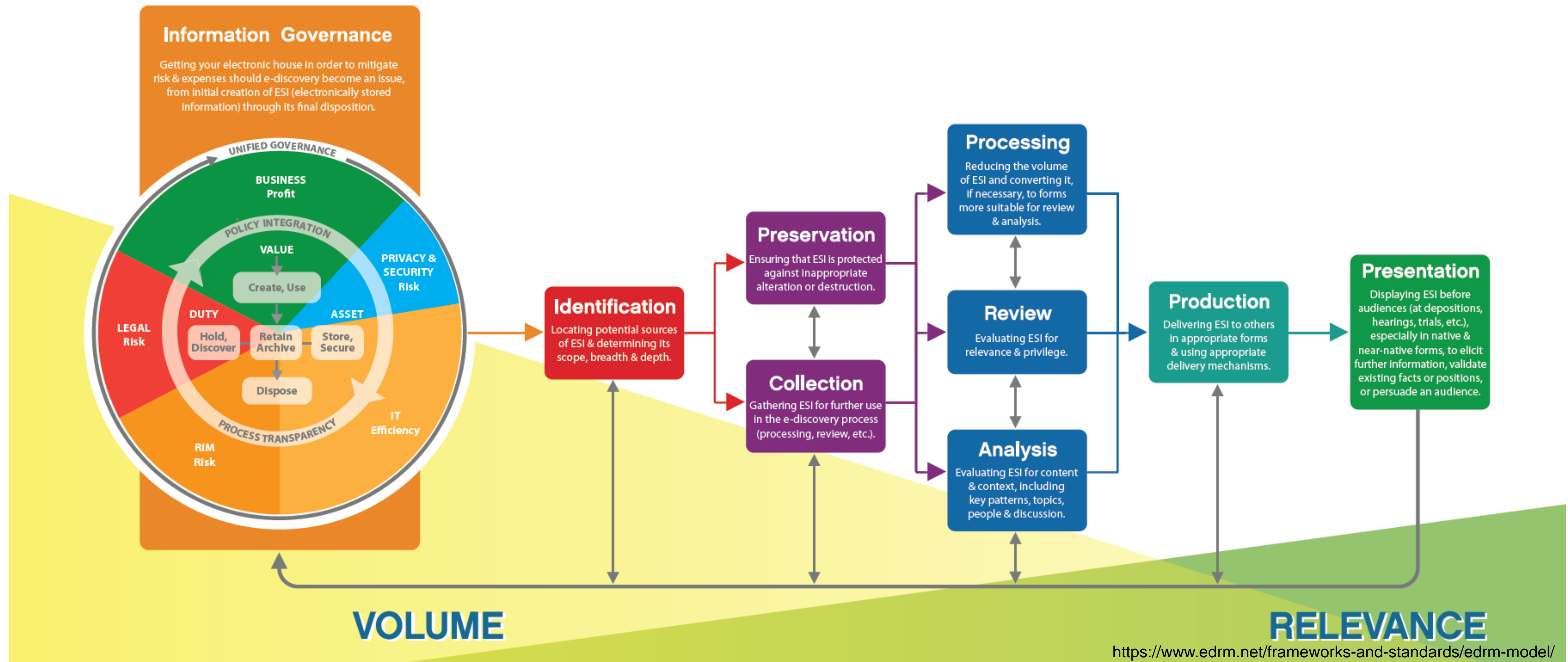
Accelerate - E-Discovery and Internal Investigations

April, 16 | Jan D. Wunderlich

EU Antitrust Fines in EURO Millions



Electronic Discovery Reference Model



The Data Lake: What's needed for Analytics?



Why Discovery is a critical component of EIM



70% of the cost of all US litigation goes to discovery



70% of discovery cost goes to attorney review of documents



98% of all US federal lawsuits settle, making discovery the real trial in most cases

Plus, non-litigation use cases are growing:

Internal investigations | Regulatory investigations | M&A second requests | Due diligence | Data breach response | FOIA requests

Discovery Analytics

Understanding Unstructured & Semi-Structured Data

Recommind's
proprietary data
analytics engine



$$P(w, d) = \sum_c P(c)P(d|c)P(w|c) = P(d) \sum_c P(c|d)P(w|c)$$

“Java”



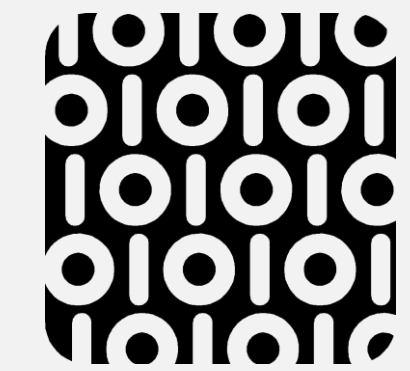
java
coffee
starbucks
espresso
bean
latte

CONCEPT 34



indonesia
sumatra
island
java
beach
bali

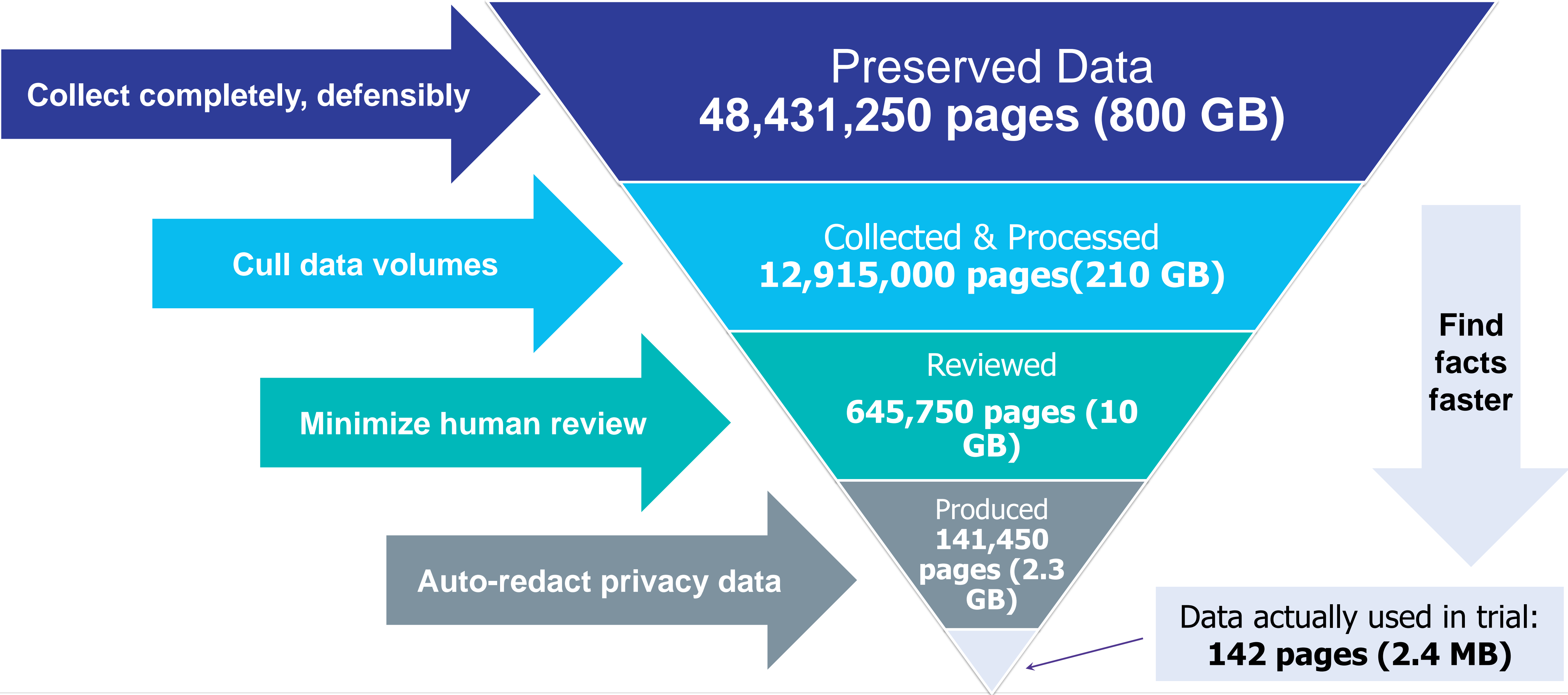
CONCEPT 76



software
development
script
java
code
compile

CONCEPT 149

What's needed for Discovery



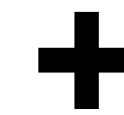
Enterprise Discovery just got better: EnCase joins Axcelerate at OpenText

Gold standard e-discovery collection & preservation joins award-winning review & analysis

 Hal Marcus · 3 weeks ago



opentext™ | EnCase™
Gold standard e-discovery
collection & preservation



opentext™ | Axcelerate™
Award-winning review & analysis



Unparalleled coverage of the EDRM

opentext™

Solution overview **OpenText™ Discovery**

A complete, end-to-end solution with best in class collections, processing, analytics, and machine learning



Benefits

- Connect directly into enterprise ECM systems
- Forensically collect data from across the enterprise
- Cull data with a suite of Early Case Assessment tools
- Process data in-house and automate case creation
- Understand data with powerful visualizations
- Analyze data with innovative tools
- Review data with machine learning
- Redact sensitive data in one platform
- Defensibly produce data directly

Collecting data from hundreds of custodians across dozens of ECM systems is no simple task. Reviewing that data is even harder. Simplify the process with the two most powerful eDiscovery tools, now unified through a single provider.

The award-winning OpenText™ Discovery suite streamlines the entire, end-to-end eDiscovery process with industry-leading collections, processing, analytics, and machine learning. Leverage EnCase, the gold standard for forensic collections used by law enforcement, government, and enterprises around the world, to defensibly collect data from across the enterprise. Process the data in-house and review it with Axcelerate using the gold standard for legal analytics and machine learning. The entire process is supported by a single provider and a unified Professional Services team from the world's leading Enterprise Information Management organization, OpenText.

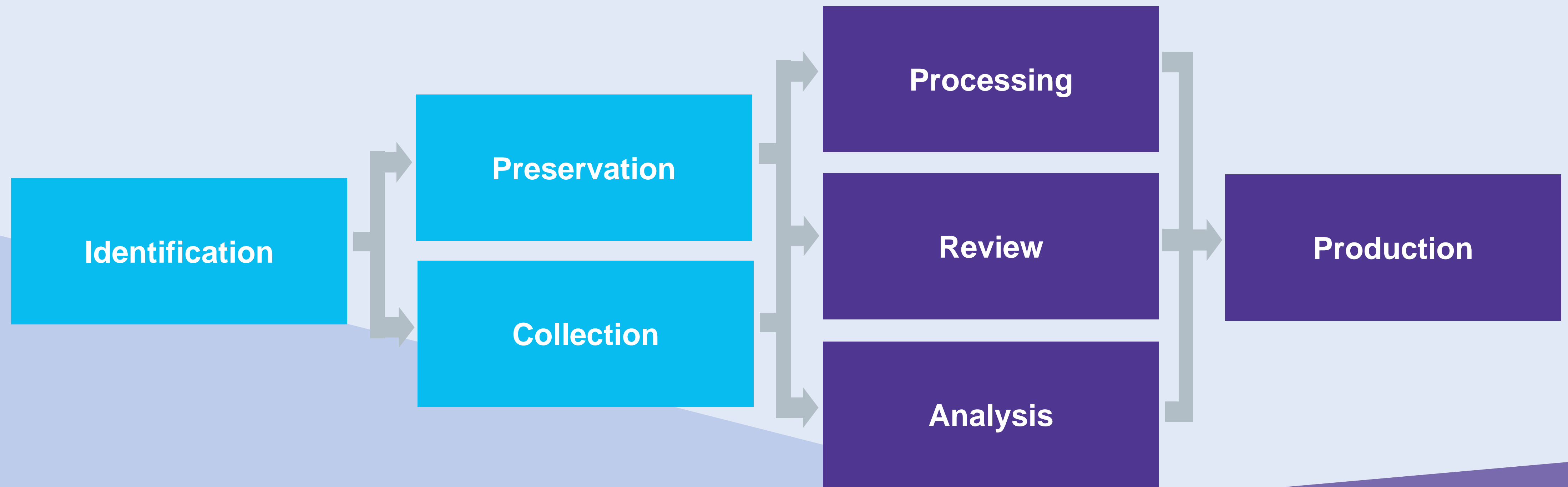
A true end-to-end eDiscovery Solution

OpenText Discovery brings together all the key pieces of a successful eDiscovery solution and streamlines support through a single, reliable provider.

opentext™ | Discovery

EnCase™

Axcelerate™



Volume

Relevance

Adapted from Electronic Discovery Reference Model, EDRM (edrm.net)

EnCase provides enterprises 360-degree visibility across all endpoints, devices and networks, enabling:

- Complete, discreet **collection** with no business interruption
- Forensically sound **preservation** of evidence
- Proactive **threat detection** and **remediation**

78 of the Fortune 100

48% of the Fortune 500

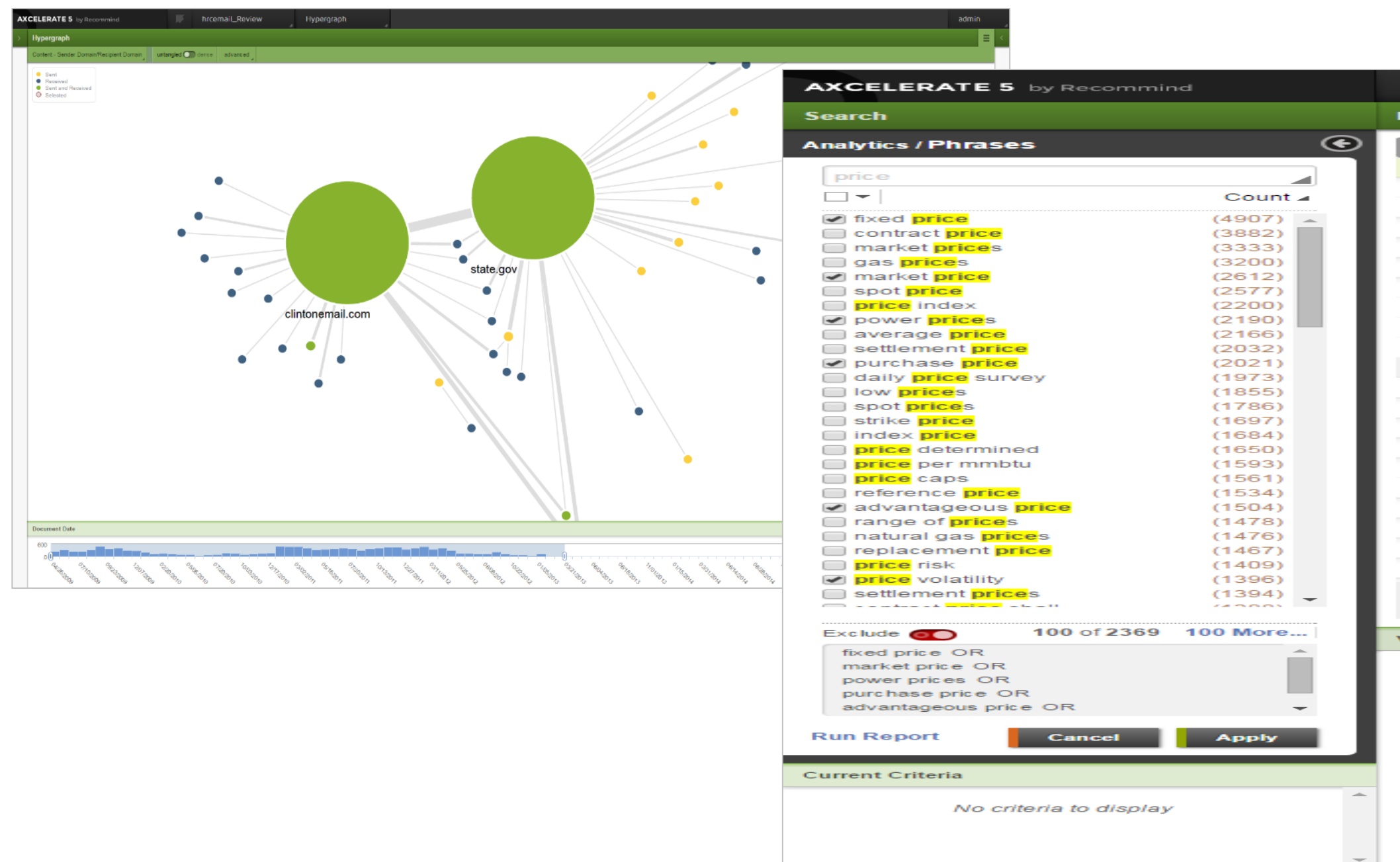
#1 solution for government agencies

5000+ certified EnCase engineers

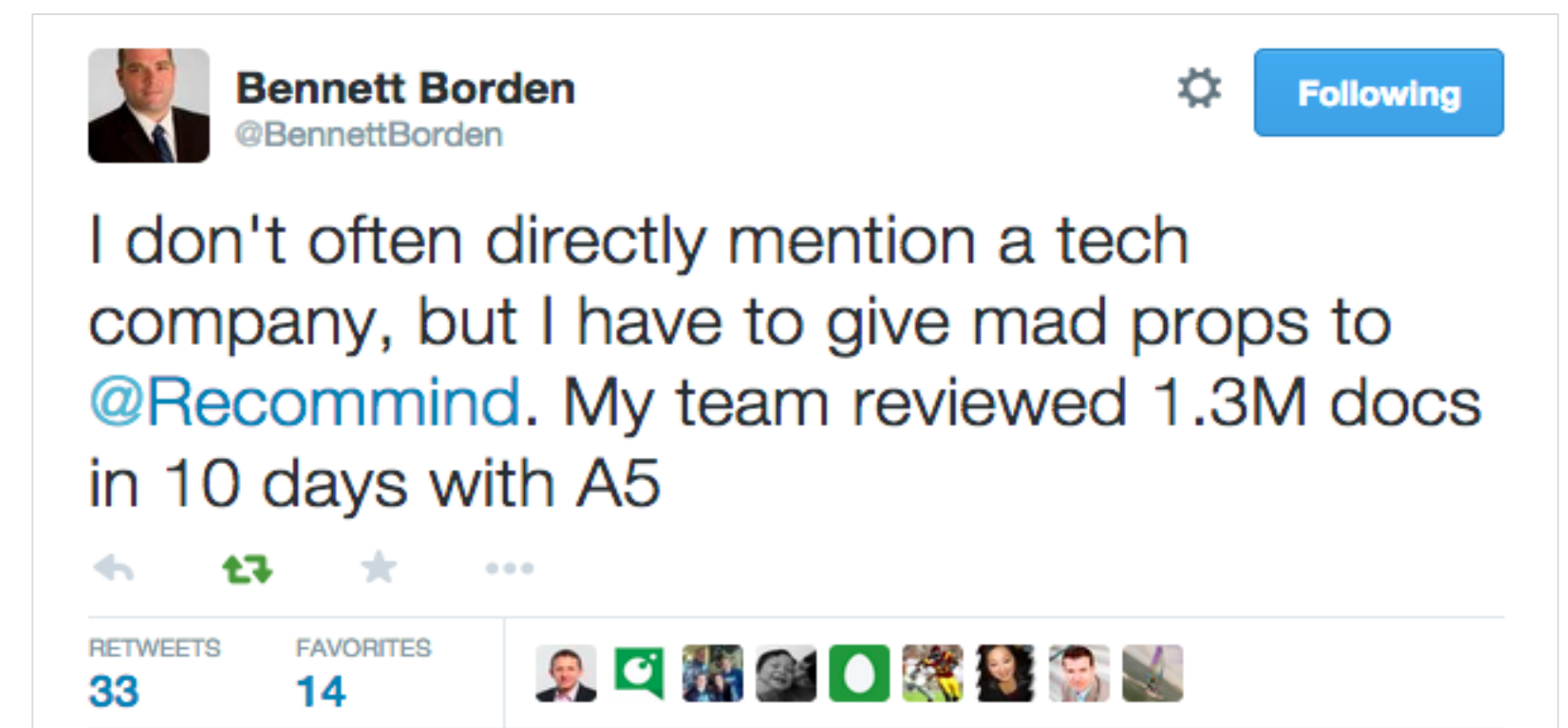
38M endpoints deployed

opentext™ | Accelerate™

Accelerate is the industry's best eDiscovery and investigations platform – with unmatched **machine learning** and **advanced analytics** to quickly discover what matters across your enterprise data.



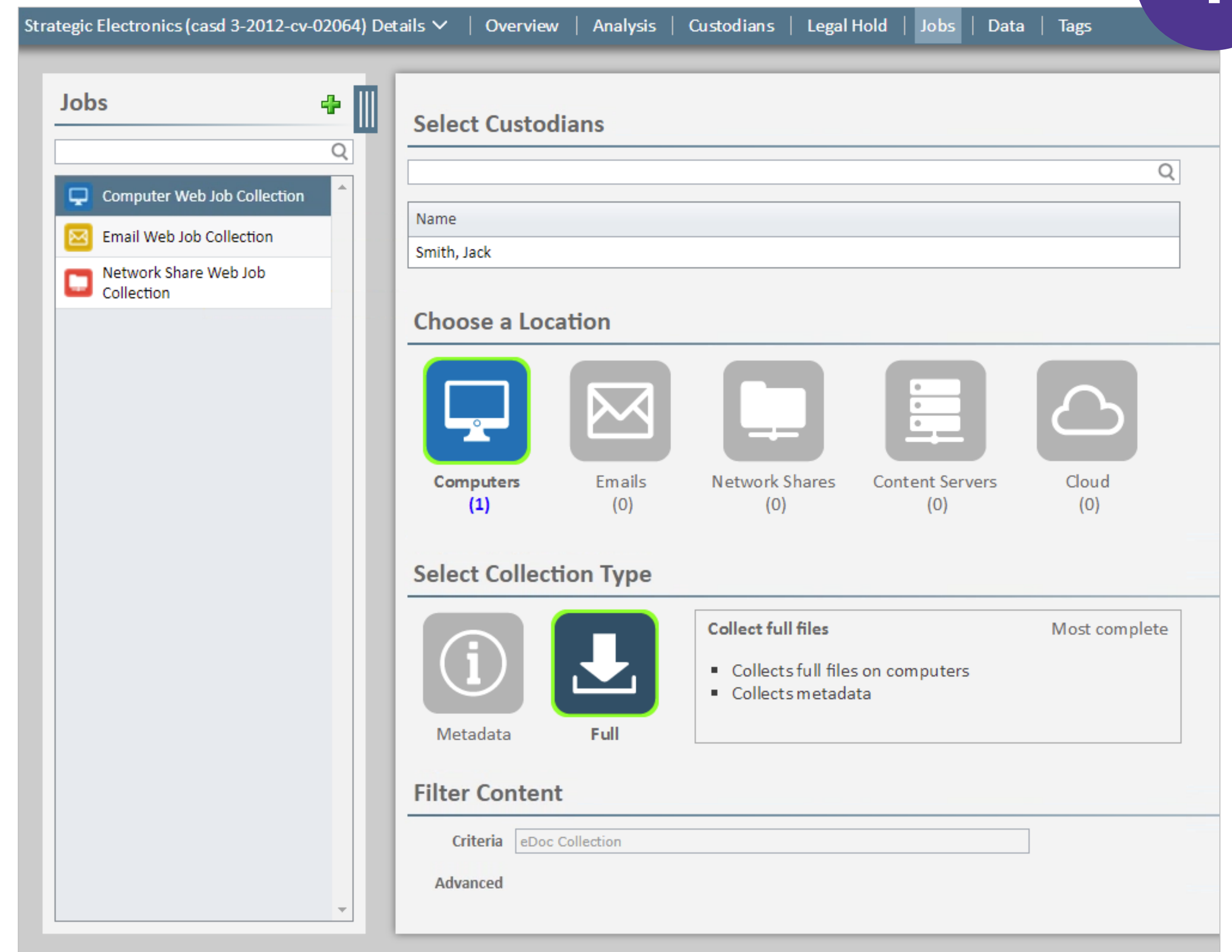
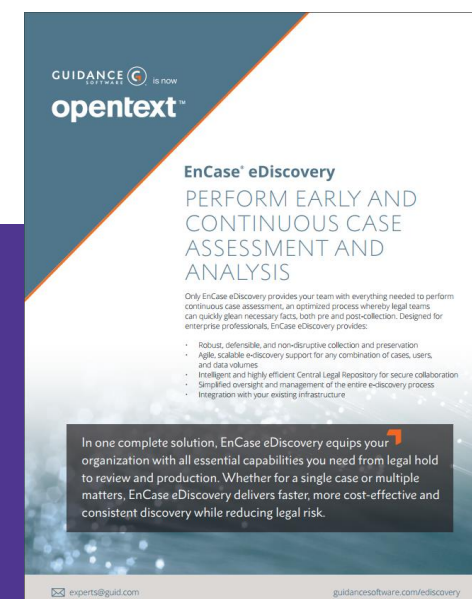
Best SaaS eDiscovery Analytics Provider (2016)
Best eDiscovery Processing Platform (2016)
Best eDiscovery Review Platform (2015)



Collect completely, without disruption

- **EnCase** collects discreetly, with no impact on day-to-day business, even from endpoints that are offline
- Target and cull at collection with keywords, hash values, or metadata across endpoints, networks, and the cloud

[Download](#) the Product Brief

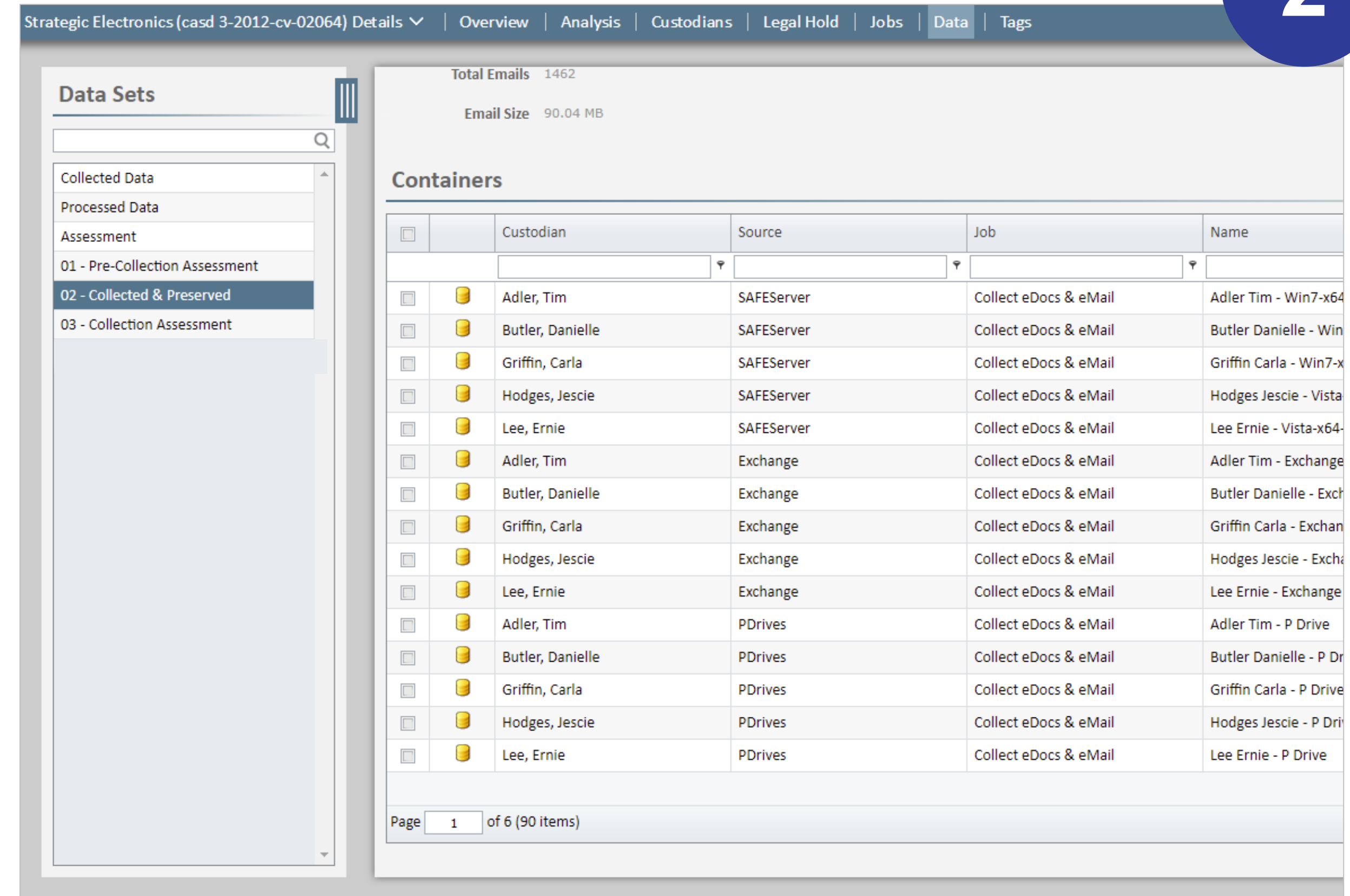


1

EnCase provides the most widely used endpoint agent, installed on over 35M endpoints.

Preserve defensibly, in a forensically sound format

- **EnCase** Logical Evidence File (LEF) delivers judicially proven evidence preservation
- Maintain unaltered metadata, preserve chain of custody, and reuse data defensibly across matters



[Download](#) the Product Brief

The product brief cover features the OpenText logo and the title 'EnCase eDiscovery'. It includes the text: 'PERFORM EARLY AND CONTINUOUS CASE ASSESSMENT AND ANALYSIS'. Below this, it states: 'Only EnCase eDiscovery provides your team with everything needed to perform continuous case assessment, an essential practice whereby legal teams can quickly gain necessary facts, both pre and post-collection. Designed for enterprise professionals, EnCase eDiscovery provides:'. A list of features follows: 'Robust, defensible, and non-destructive collection and preservation', 'High quality relevance support for any combination of static, active, and data reserves', 'Enterprise-grade eDiscovery Central Legal Hold for secure collaboration', and 'Seamless integration with the rest of the eDiscovery process'. At the bottom, it says: 'In one complete solution, EnCase eDiscovery equips your organization with all essential capabilities you need from legal hold to review and production. Whether for a single case or multiple matters, EnCase eDiscovery delivers faster, more cost-effective and consistent discovery while reducing legal risk.'

EnCase is cited or mentioned in over 100 U.S. judicial opinions and hundreds of publications.

Use advanced analytics throughout your process

- **Axcelerate** has superior, proprietary analytics fully embedded in our platform and workflows
- Use phrases, concepts, [threading](#), and [communication maps](#) in one interface, unlike with other platforms

3

The screenshot displays the Axcelerate 5 interface with three main components:

- Hypergraph:** A network visualization showing connections between nodes. Two prominent nodes are labeled 'clintonemail.com' and 'state.gov'.
- Search Results:** A table titled 'Results' showing search results for the term 'price'. The table includes columns for POS, REL, MIME TYPE, and DOCUMENT. A list of phrases and their counts is shown on the left, such as 'fixed price' (4907), 'contract price' (3882), and 'market prices' (3333).
- Concept Browser:** A table showing concept groups with columns for ID, LABELS, and RESULT COUNT. The table lists various concepts and their associated labels.

Download

the eBook

ANALYTICS AMPLIFY A LAWYER'S ABILITY

- 1 Understand your case thoroughly and quickly
- 2 Spend more of your time with the relevant data
- 3 Execute quickly on strategic decisions
- 4 Optimize your workflows for review and production

RECOMMEND BY opentext

Find what matters faster with **Smart Filters**

- **Axcelerate** brings together search, metadata, and analytics in a simple, comprehensive filter set
- Investigate your data more powerfully and completely than other platforms enable

The screenshot displays the AXCELERATE 5 interface. On the left, a sidebar contains filter categories: Keyword Search (set to Exact Match), Search In, Analytics (Concept Groups, Phrases, Language), Date (Document Date, Sent Date, Modification Date, Creation Date), Email (Email From, Domain From, Email From Name, Email To/CC/BCC, Domain To/CC/BCC, Email To, Email Recipient Name, Email BCC, Email CC), Email Properties, File Properties, Storage Properties, Document Properties, and Exception Status. The main area shows a table of search results with columns for POS, REL, MIME TYPE, and DOCUMENT TITLE. Below the table, a 'Current Criteria' section shows 'Query Language: English' and 'Domain From: NOT enron.com'. To the right, a 'Visualization' section displays a bar chart titled 'Domain From' showing the count of documents for various domains: aol.com (748), hotmail.com (654), dowjones.com (634), tcu.com (618), and enron.net (540).

POS	REL	MIME TYPE	DOCUMENT TITLE
1	100%		mechanical_example-imperial.dwg
2	100%	DOC	Enro01_00383792.doc
3	100%	DOC	Enro01_00383795.doc
4	100%	TEXT	iban es.txt
5	100%	DOC	Enro01_00383800.doc
6	100%	DOC	Enro01_00383787.doc
7	100%	DOC	Enro01_00383798.doc
8	100%	DOC	Enro01_00383810.doc
9	100%	DOC	Enro01_00383807.doc
10	100%	TEXT	iban ch.txt
11	100%	PDF	The International Bank Account Number (IBAN) - Not...
12	100%	DOC	Test Credit Card Account Numbers.docx
13	100%	DOC	iban rs.docx
14	100%	PDF	iban si - Notepad.pdf
15	100%	DOC	iban sk.docx
16	100%	XLS	iban mt.xlsx
17	100%	EML	CNG postings
18	100%	TEXT	iban structure properties.txt
19	100%	PDF	iban structure - Notepad.pdf
20	100%	PDF	iban structure examples - Notepad.pdf
21	100%	TEXT	iban01.txt

[Download](#) the Solution Brief

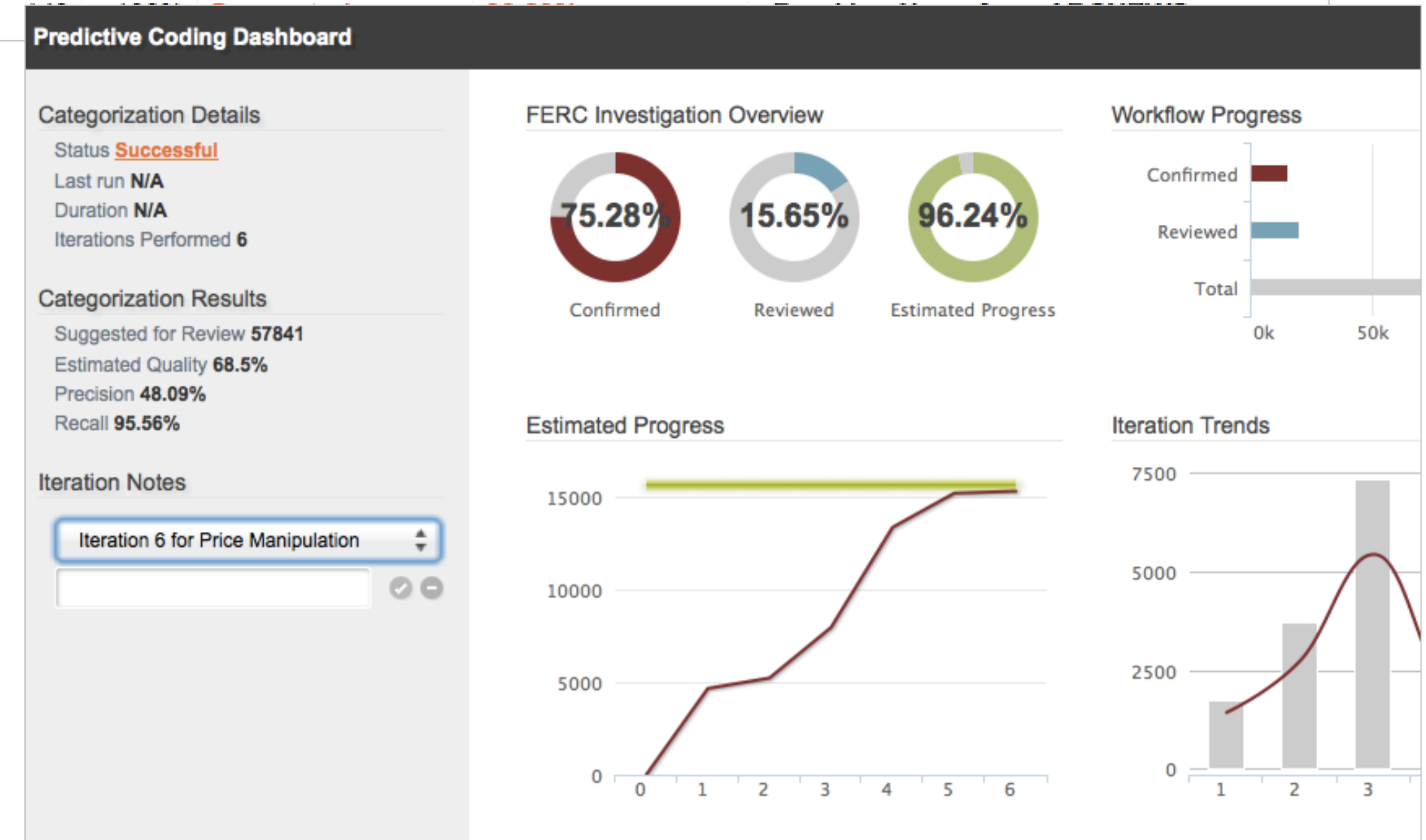
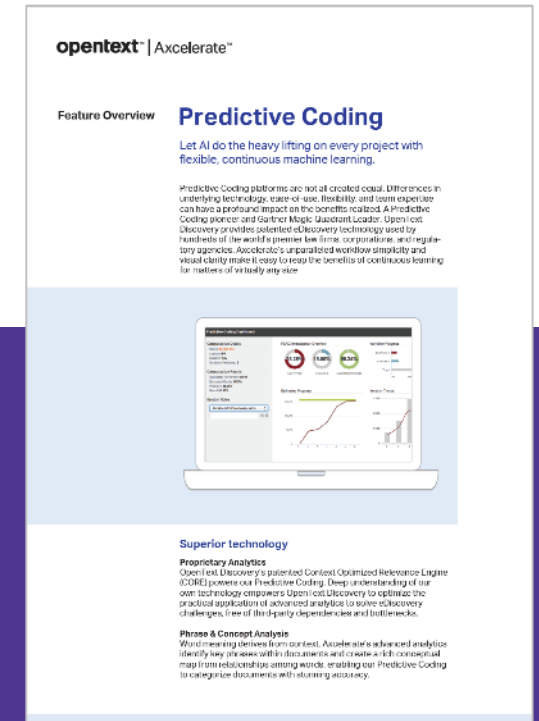
The thumbnail shows a document titled 'Smart Filters' with a 'Feature Overview' section. It describes an intuitive tool for fact-finding that rapidly isolates key data with dozens of metadata, content, and customizable work-product filters. It also mentions a unified workflow throughout the process.

Apply machine learning flexibly, every time

- **Axcelerate** provides continuous machine learning to support virtually all data sets and use cases
- Minimize review, find more key content, and perform QA beyond what is possible in other platforms

	Pos	Rel	CATEGORIZATION	CONFIDENCE	Document Title
<input type="checkbox"/>	130	100%	Agreed	94.23%	FW: Article
<input type="checkbox"/>	131	100%	Agreed	94.08%	Re: [Fwd: CMUA Market Reform propo...
<input type="checkbox"/>	132	100%	Agreed	93.92%	Re: Invitation to Speak at Infocast's up...
<input type="checkbox"/>	133	100%	Suggested	93.72%	America Fights Back - The Latest
<input type="checkbox"/>	134	100%	Agreed	93.59%	Article
<input type="checkbox"/>	135	100%	Suggested	93.52%	org022800.ppt_embedding4
<input type="checkbox"/>	136	100%	Agreed	93.48%	Economists Mkt pwr not seen in Calif.d...
<input type="checkbox"/>	137	100%	Agreed	93.48%	Economists Mkt pwr not seen in Calif.d...
<input type="checkbox"/>	138	100%	Suggested	93.48%	Economists Mkt pwr not seen in Calif.d...
<input type="checkbox"/>	139	100%	Disagreed	93.36%	Breaking News from ABCNEWS.com

[Download](#) the Solution Brief



Redact automatically and easily at no additional cost

- **Axcelerate** provides the industry's most powerful redaction tools, across one document or thousands
- Save time, labor, and cost while protecting against risk better than with other platforms

To: Cynthia C Sandherr@Enron[Cynthia C Sandherr@Enron]; Jeffrey Keeler@Enron[Jeffrey Keeler@Enron]
 Cc: Stacey Bolton@Enron[Stacey Bolton@Enron]
 From: Mark - ECT Legal Taylor
 Sent: 1998-11-04T17:03:00-08:00
 Importance: Normal
 Subject: NYMEX Congressional Testimony
 Received: 1998-11-04T17:03:00-08:00

Mark Haedicke, Greg Whalley and I will be meeting with several people at the NYMEX on Friday morning. It's possible (although not likely) that Dan Rappaport will attend one of the meetings. I remember that we were very unhappy with his testimony earlier this year and I know we delivered that message to the NYMEX a couple of times. What I'm not sure of is whether their testimony was toned down at all in subsequent hearings. Are you aware of the content of the NYMEX testimony at those hearings and whether or not our complaints had been taken to heart when it was prepared? I'm just wondering if there is anything we should bring up in our meetings if Rappaport does attend - either positive or negative.

...cancelled our trip to DC ...ing with Commissioner ... the December meeting on the ...e may get lost in the overall ... can come up alone and we can ...d meeting to get some solo ...k?

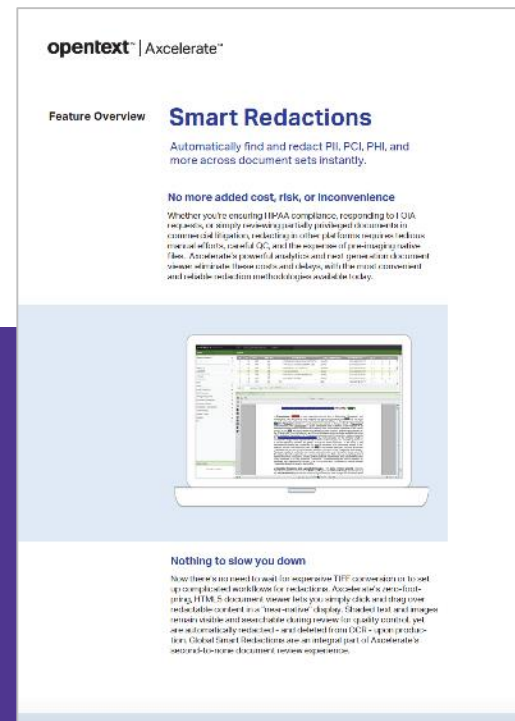
Redact Pattern

Choose what to redact:

Redact	Reason
<input checked="" type="checkbox"/> Phone Numbers	PRIVILEGE
<input checked="" type="checkbox"/> Social Security Numbers	CONFIDENTIAL
<input checked="" type="checkbox"/> Drivers License Numbers	CONFIDENTIAL
<input checked="" type="checkbox"/> Visa Credit Cards (16 digit only)	CONFIDENTIAL
<input checked="" type="checkbox"/> Mastercard Credit Cards	CONFIDENTIAL

Let me choose the reason

Redact Close Help

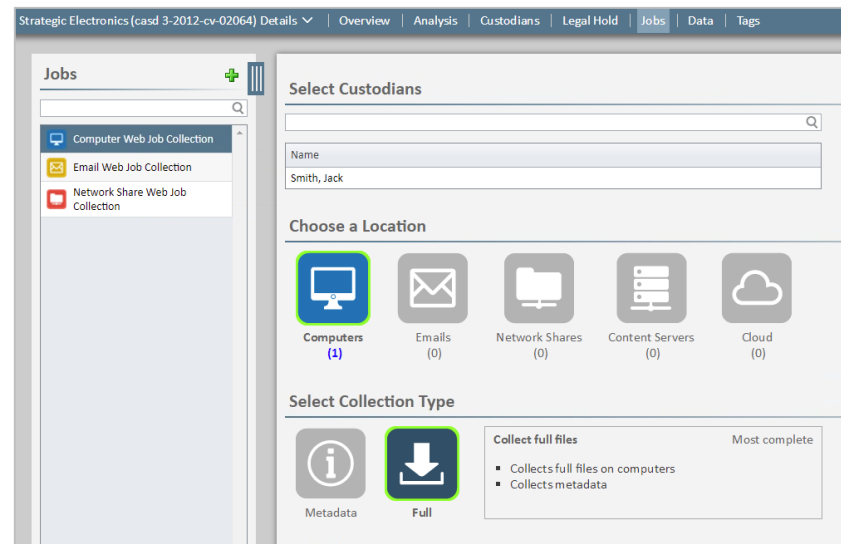


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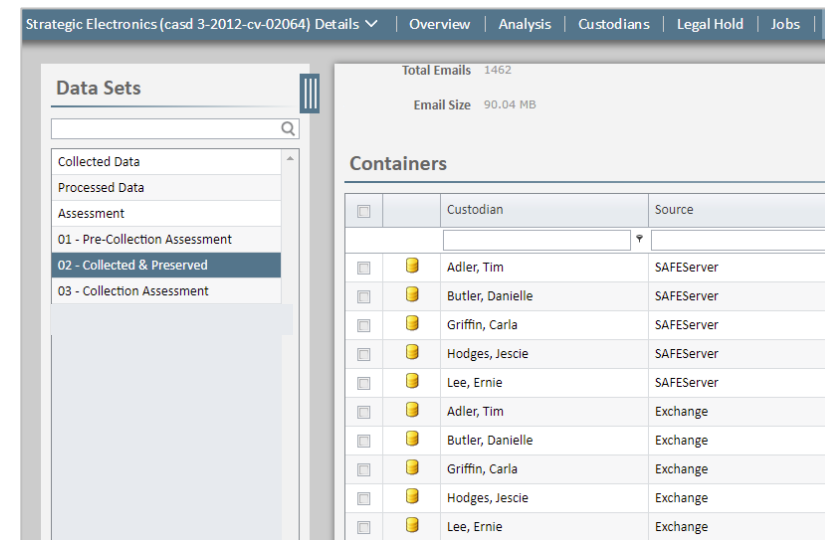
opentext™ | Discovery

EnCase™ + Axcelerate™

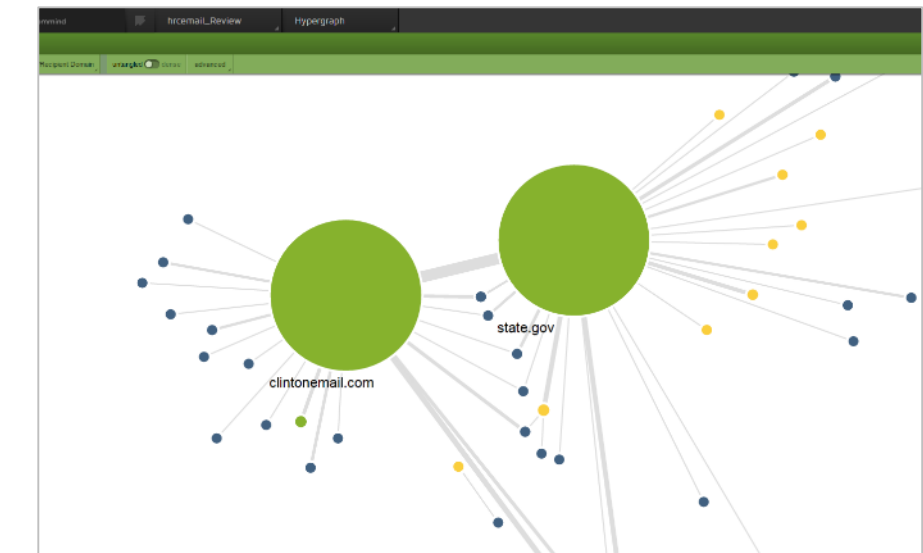
1 Collect **completely**, without disruption



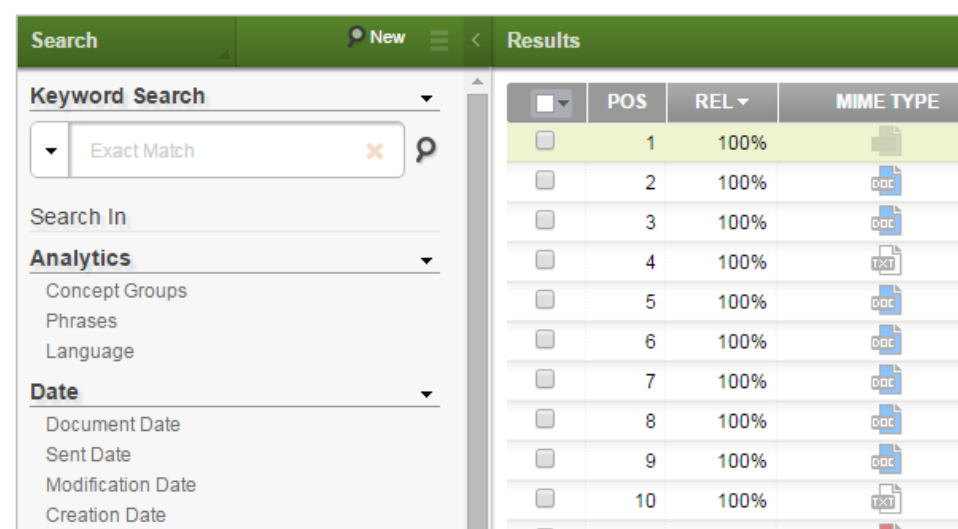
2 Preserve **defensibly**, in a forensically sound format



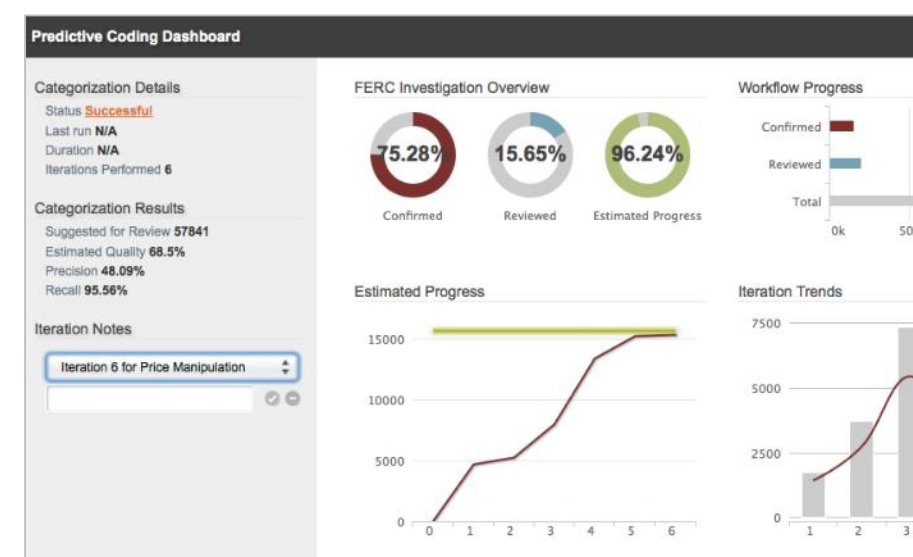
3 Use **advanced analytics** throughout your process



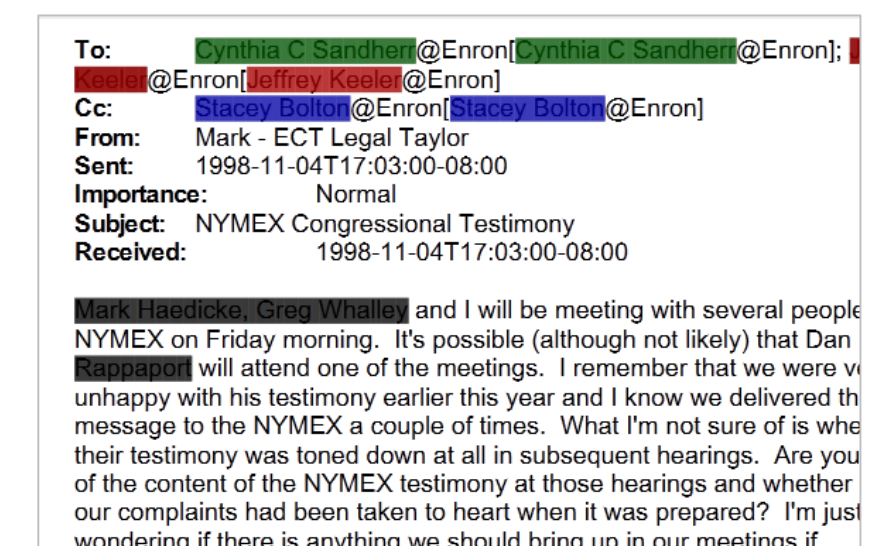
4 Find what matters faster with **Smart Filters**



5 Apply **machine learning** flexibly, every time



6 Redact **automatically** at no additional cost



One more thing...

We support the full range of deployment options



On Premise



Cloud Subscription

[Learn More](#)



Hybrid



On Demand

[Learn More](#)

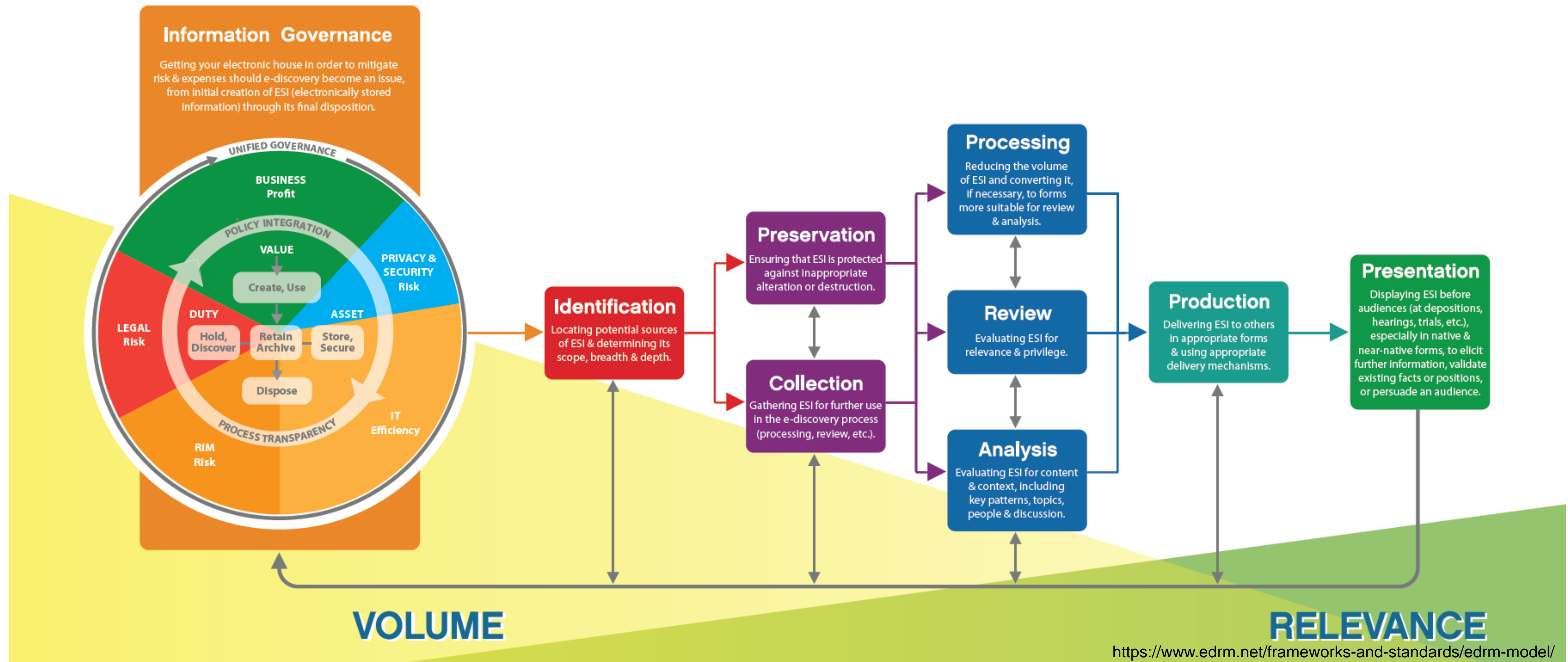


Managed Services

The future is integrated

A single, unified EIM experience

Electronic Discovery Reference Model





“People saying BIG DATA is
the new oil”

Gary Wolf

Da·ta Pre·pa·ra·tion

/'deɪtə pre.pa.ra'tsjən/, n bezeichnet den Prozess zur Aufbereitung und Bereitstellung von Daten für Data Discovery und fortgeschrittene Analysen (Advanced Analytics).



41 % der Unternehmen
katalogisieren Daten.

CXP Group 2017

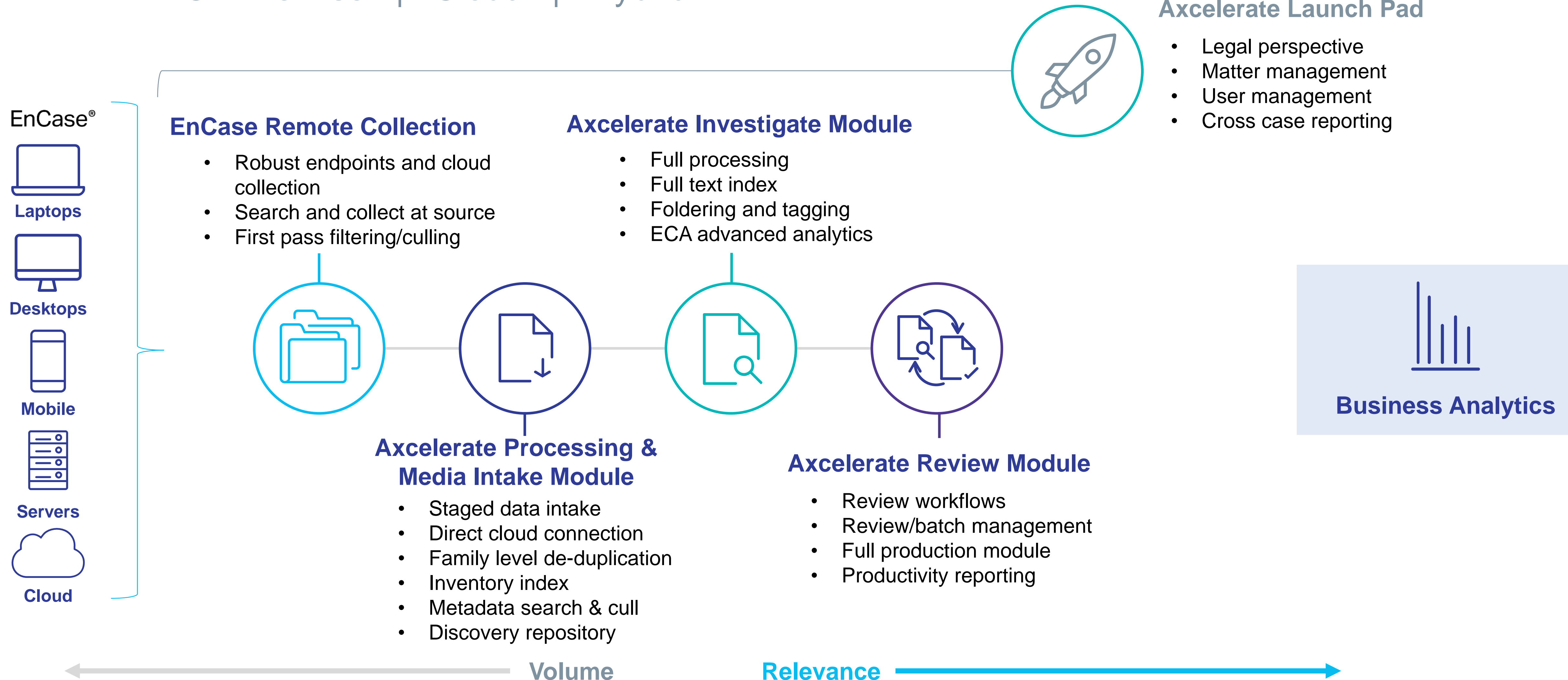


83 % der Unternehmen setzen
Tabellenkalkulationsprogramme für
die Datenaufbereitung ein.

CXP Group 2017

Seamless Enterprise Discovery

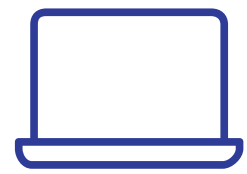
On-Premise | Cloud | Hybrid



Accelerate Launch Pad

- Legal perspective
- Matter management
- User management
- Cross case reporting

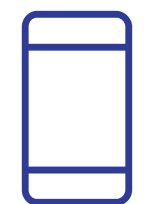
EnCase®



Laptops



Desktops



Mobile



Servers



Cloud

Our vision for seamless enterprise information management

opentext™

Content™

Pre-Discovery
Content
Processes

*Create, Manage,
Secure, Search*

EnCase™

Left-Hand
eDiscovery
Processes

*Identify, Preserve,
Collect, Process*

Axcelerate™

Right-Hand
eDiscovery
Processes

*Process, Review,
Analyze, Redact,
Produce*

Magellan™

Post-eDiscovery
Processes

*Report, Analyze,
Predict, Optimize*

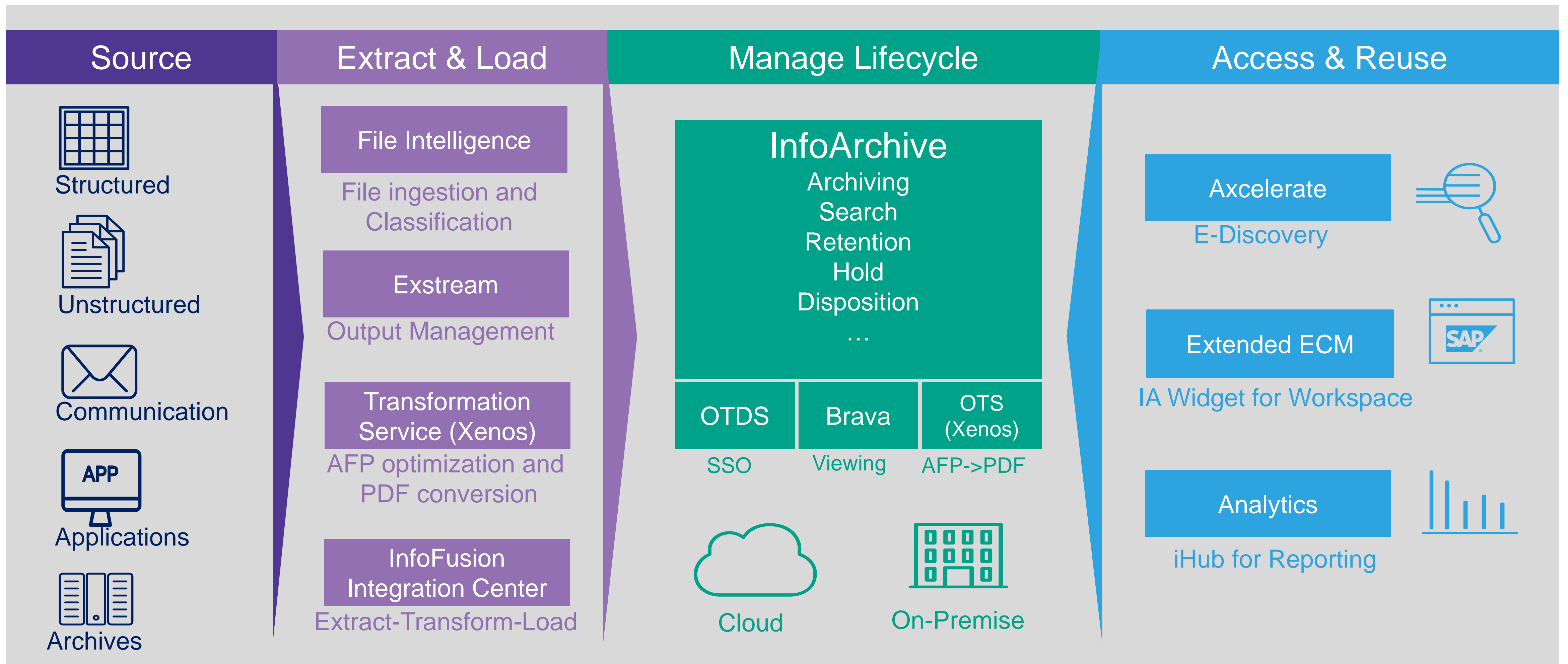
opentext™ | Professional Services

Volume

Relevance

Adapted from Electronic Discovery Reference Model, EDRM (edrm.net)

Information Governance

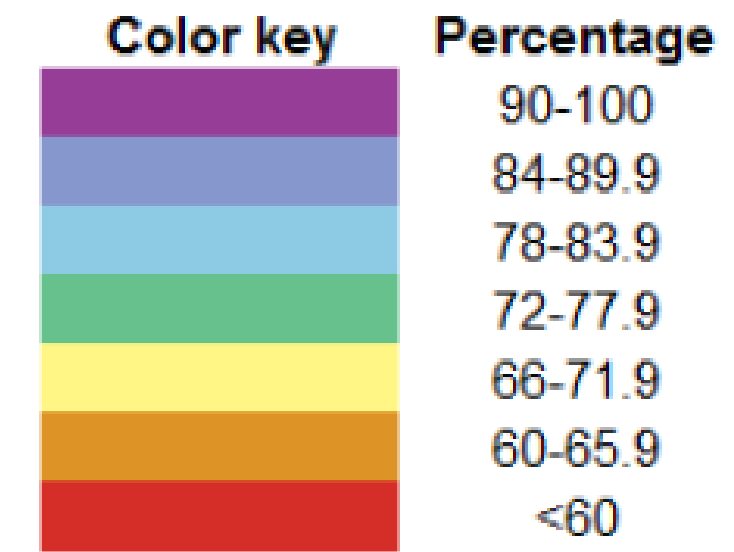
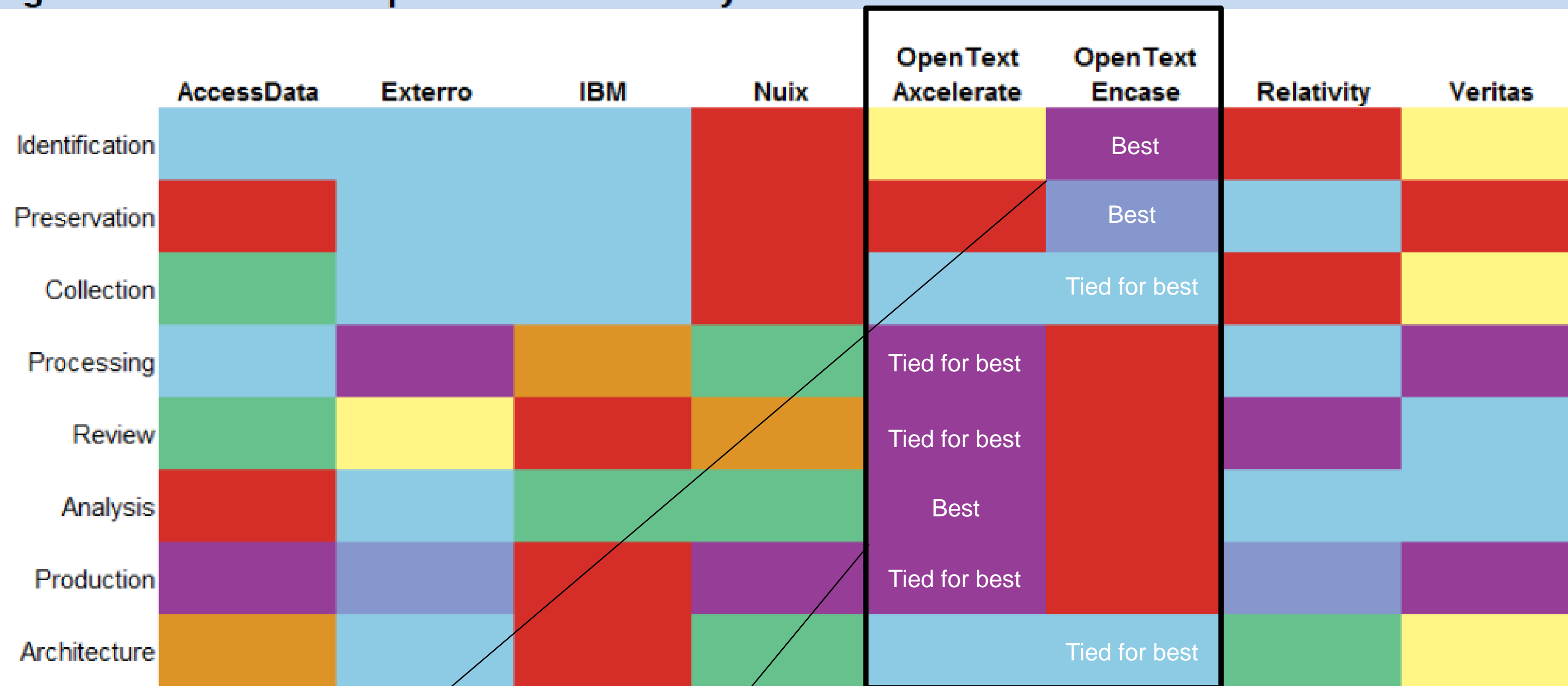


Analysts agree

Ovum ranks Axcelerate + EnCase as **the most complete** solution

No one comes close to OpenText's combined offering

Figure 2: Ovum heatmap for the e-discovery market



“OpenText Axcelerate (formerly Recommind) is **known for its extensive analytics capabilities**, which can be used at any point in the e-discovery process. . .

A major advantage for OpenText is its extensive portfolio of products and the ability to embed features from one product into another. . .

Virtually the entire product is built on wholly owned IP with almost no third-party functionality outside of the current business intelligence layer.”

EnCase is the **ONLY** application that scored >84% on identification (beating IBM)

Axcelerate is the **ONLY** application that scored >84% on analysis (beating Relativity)

Axcelerate: The most complete and comprehensive solution for **processing, review, analysis, and production.**

EnCase: The most complete and comprehensive solution for **identification, preservation, and collection.**

opentext™

Thank you



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