

Welcome!

The webinar will begin shortly

AutoClassifying the 3 R's: ROT, Records & Retention





JENNIFER NELSON VP Strategic Solutions Valora Technologies



AutoClassifying the 3 R's: ROT, Records & Retention



Sandra Serkes Founder & CEO



Jennifer Nelson VP Strategic Solutions

2024 Webinar Series





AutoClassifying the 3 R's: ROT, Records & Retention MARCH 26



How to Manage Data Privacy While Managing Records APRIL 26



BlackCat 5.0 Demo Day TBD IN MAY-JUNE

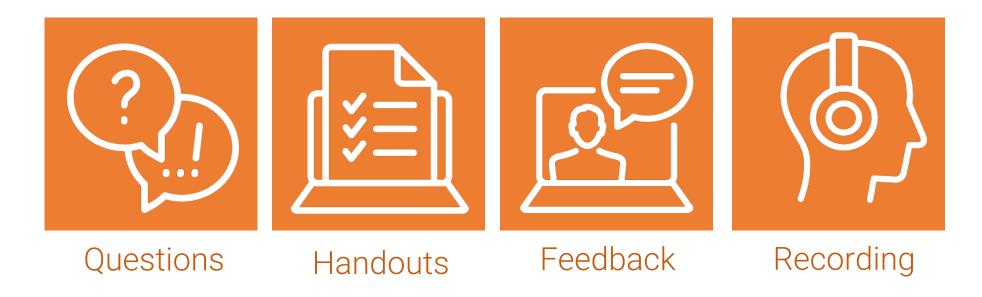


Managing Data Minimization & Least Privilege with AutoClassification OCTOBER 15



Generative AI: Are You Ready for AutoClassification?

Helpful Hints





Valora Technologies

AutoClassification platform used by Data Governance, Records Managers, Legal, Compliance & IT teams to locate and automate the identification, classification & defensible disposition of content across the enterprise data estate.

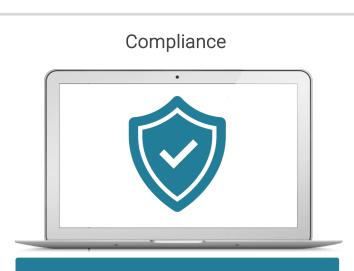


Use Cases



Reduces data to records of business value, rich metadata attribution & rules

- ROT Processing
- Rich Metadata Attribution, AutoClassification by DocType
- Records Management
- Workflow Automation
- System Migrations



ID files that contain personal data, mitigate risk, comply with regulations

- Privacy Regulations / DSAR
- Data Discovery
- Defensible Risk Mitigation
- Regulatory Compliance
- Reporting

Legal / Finance

Reduces effort, reduces turnaround, defensible decisioning and audit trail

- Early Data Assessment: data set reduction / eDiscovery
- Legal Hold
- Virtual Vault contracts management
- Mergers, Acquisitions & Divestitures: DD, Post-Merger Integration (PMI)

What makes Valora different



True AutoClassification Based on the full text analysis of the content of each file, not file metadata



Complete customization Custom fields, DocTypes, reports, deployment. Manual, semi or fully automated disposition



Repository Agnostic

Access content across structured and unstructured, on-prem & cloud



Strategic approach Cross functional use & ROI, defensible compliance, GRC aware



Sophisticated solution/offering Event-based triggers, hierarchical and multiple data values

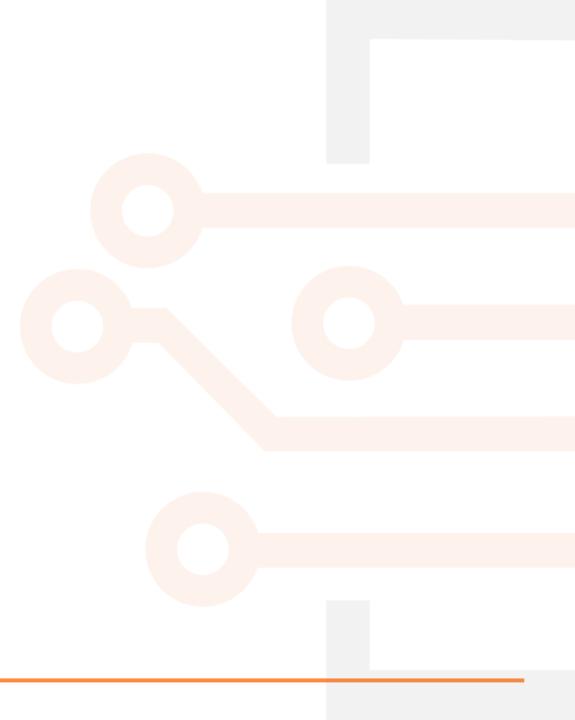


Data experts

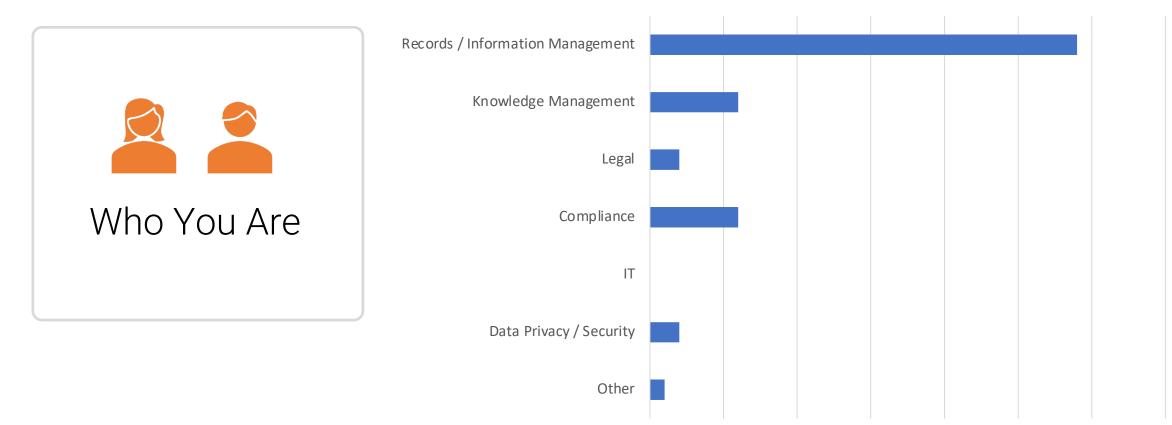
20+ yrs background in eDiscovery, data discovery, and content analytics, MITtrained dev team, HBS-trained mgmt

Poll Results

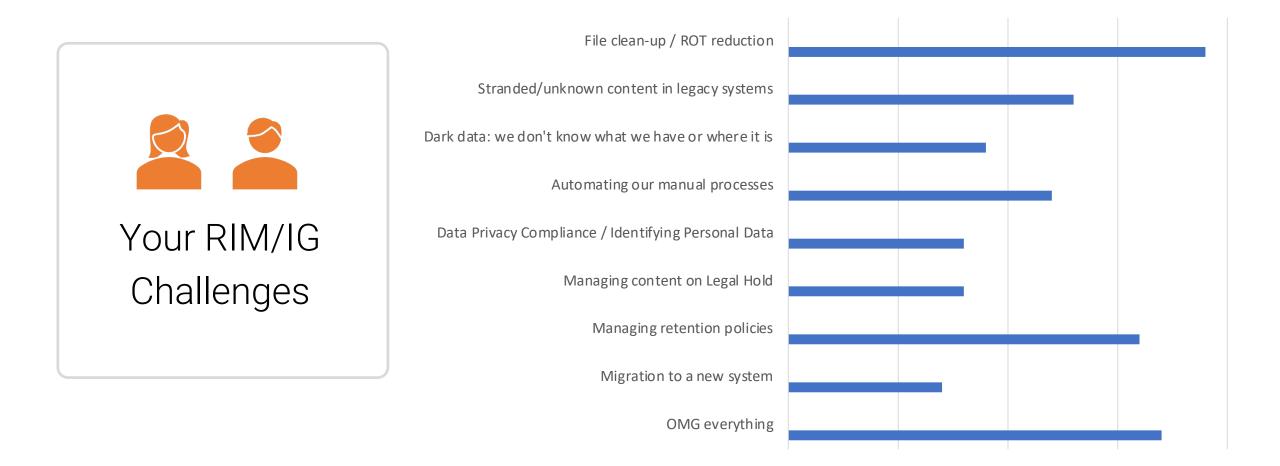
Who's here today & what are your interests?



Who you are & what your challenges are



Who you are & what your challenges are



Agenda – the 3 R's



- AutoClassification 101
- How to AutoClassify & Remove ROT
- AutoClassifying **Records** the Right Way
- Putting it all together: Retention & lifecycle management with AutoClassification
- How to get started



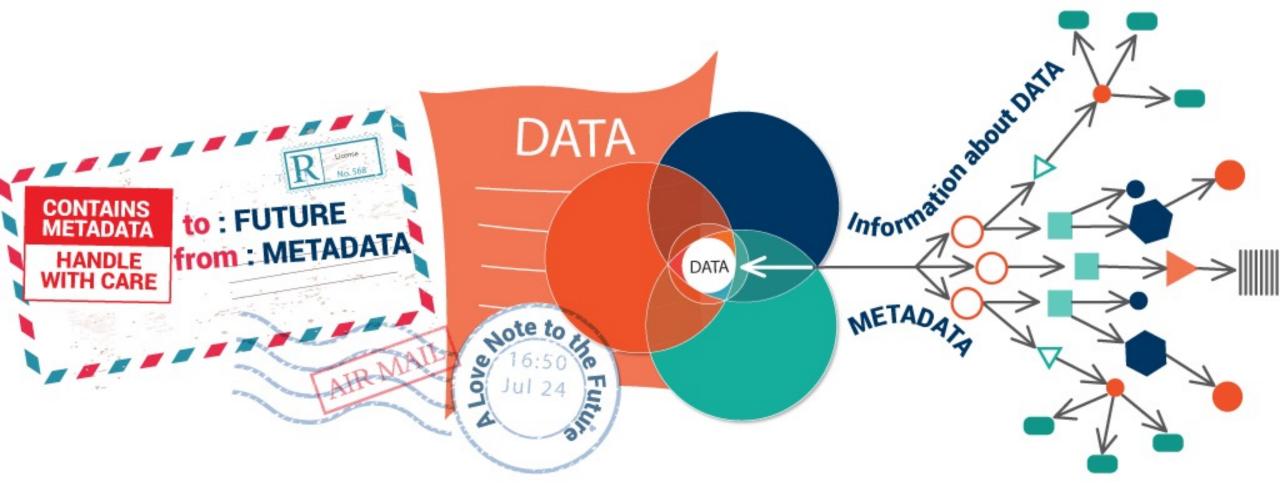
Everything you need to know about this exciting technology in 5 minutes or less!

What is Classification?



Creating tags that tell us about a file

Metadata's "love note to the future"



You CAN classify manually...

But is that the best use of your organization's time and resources?

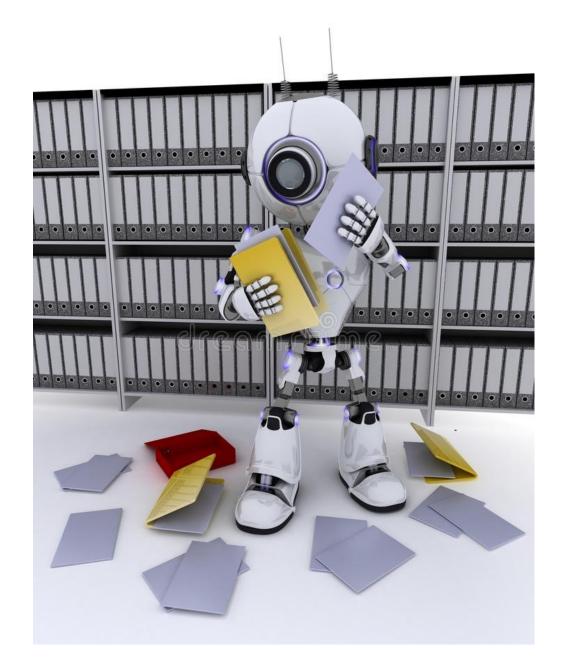
(And how will the quality be?)



AutoClassification

Software that performs automated analysis & disposition of file/document content

A note about true AutoClassification – if you (or your colleagues) are doing the work, <u>it isn't</u> <u>AUTO</u>!



"But what about Purview?"

MS Purview is not true AutoClassification.

- You must set up tags, labels and rules
- Then manually put tags on files and folders
- It *can* propagate tags, if you provide very specific rules.

However...

- Purview tags CANNOT BE CHANGED. Ever.
- One tag value per file (no multi-values)
- Only available with E5 licensing (\$\$\$).
- Poor/no support for non-MS data stores and physical or scanned records
- To properly set things up you WILL need an outside consultant
- Audit history preserved for 1 year max

Valora is true AutoClassification







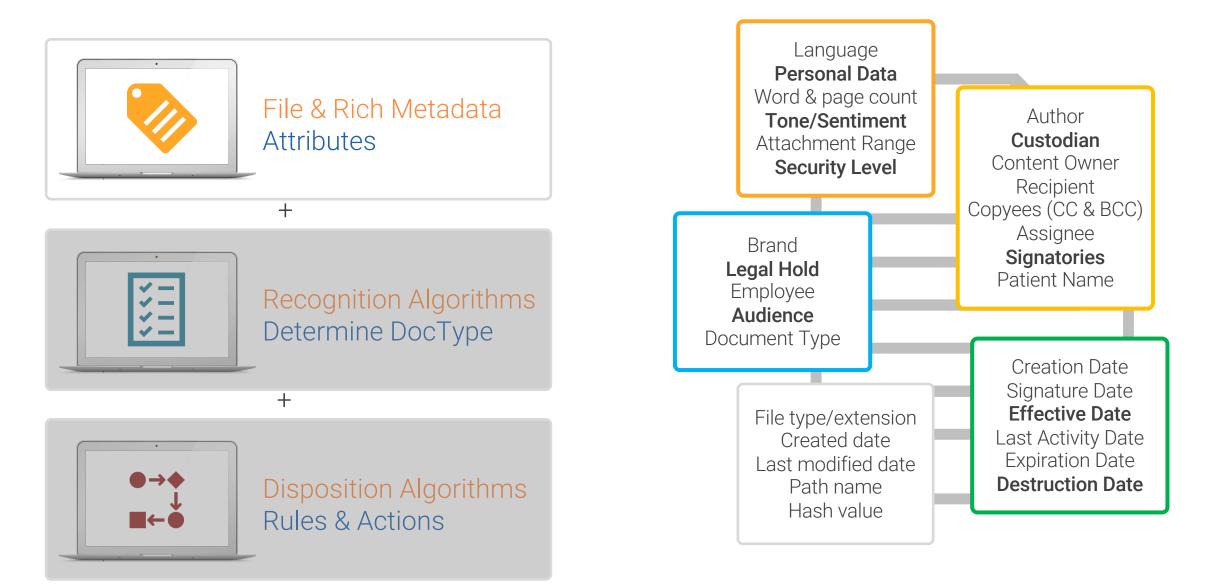
AutoClassification = Rich Metadata + Rules

Software that performs automated analysis & disposition of file/document content

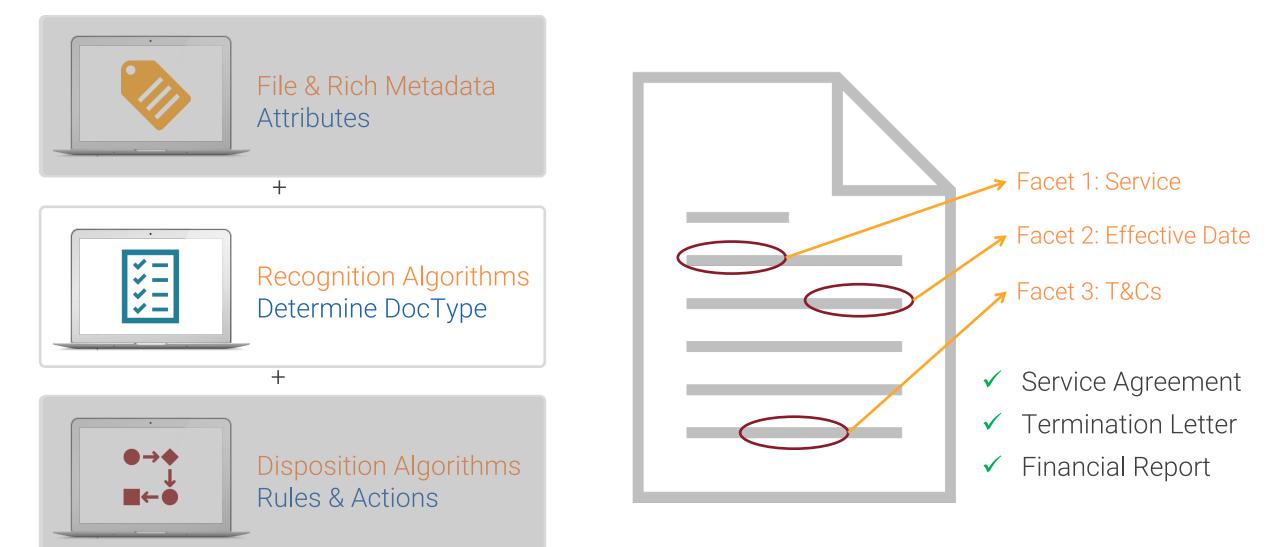
Answers the questions:

What is this thing? What do I do with it? On what basis?

Sophisticated Classification



Highly customized



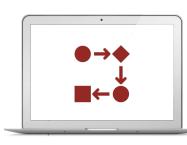
Comprehensive results



File & Rich Metadata Attributes



Recognition Algorithms Determine DocType



Disposition Algorithms Rules & Actions

- Determine the disposition & handling of content
- Typically follow an IF-THEN format, often nested

U	UU	JJJ	
		Ē	

Disposition Rule Example: IF the *DocumentType* = Contract AND the *Date* < 1/1/2025, THEN Mark File as ACTIVE (Retain CY +7)

Disposition Rules dictate:

- Retention
- Access Security Level (down to content level)
- Legal Hold
- Organization & Location of Content (also Identification)
- ROT: Duplicates, Obsolete, Junk
- PII, PHI & Sensitive Info
- Compliance
- Migration, Promotion of Content
- Litigation Collection & Production

- Optimized Search Results (other apps also)
- Trends & Forecasts
- Routing & Removal of inbound (or outbound) content
- Transformation Needs

 (ex: language translation, offensive materials removal, routing removal, reordering, text creation, etc.)

AutoClassification turns this...

NameDate modifiedTypeSizeImage: SizeSizeSizeSizeSizeImage: SizeSizeSizeSizeSize

Into this...



Local Government Property Insurance Fund Actuarial Services Contract

THIS AGREEMENT effective this 1st day of February 2005 (the "Effective Date") by and between the Office of the Commissioner of Insurance (the "Agency" or "State of Wisconsin") and AMI Risk Consultants, Inc., incremafter referred to as "Contractor"

The purpose of this Agreement for actuarial services is to assist the Agency to accurately assess rate and premium levels and establish loss reserves (incurred but not reported, IBNR) for the Local Government Property Insurance Fund (the "Fund") on an annual basis to ensure the financial stability of the Fund.

I. Term. The term of this Agreement shall be for one (1) year, from the 1^{st} day of February 2005, and expiring on the 31^{st} day of January 2006. The contract may be renewed for two (2) successive one-year periods upon mutual written agreement of the parties. Contractor will notify the Agency six months prior to the annual expiration if it wishes to renew this Agreement and shall specify any amendments the Contractor wishes to propose.

II. Contact Persons. For purposes of administering this Agreement, the following representatives of each party are hereby designated as appropriate contact persons:

(a) For the Agency:

Danford Bubolz, Insurance Program Officer Local Government Property Insurance Fund 125 South Webster Street, Madison, Wisconsin 53702

(b) For the Contractor:

Aguedo M. Ingco, President AMI Risk Consultants, Inc. 11410 North Kendall Drive, Suite 208 Miami, Florida 33176-1031

III. Actuarial Services Required

A. Assist the Fund in annually establishing rates and adequate incurred but not reported claims reserves for the Fund.

DocType = Contract

Effective Date = 2/1/2005

Party Two = AMI Risk Consultants, Inc.

Term = 1 year Renewals = two 1-year terms

Keywords = Actuarial Services

Elsewhere: exhibits, amendments, signatories, jurisdiction, cover page, etc.

RecordType = Contract RecordClass = AP/AR Contract

Retention = Expiration + 5Y

Handling = Delete after authorization

Sensitivity = Confidential (protection/redaction based on user access class)

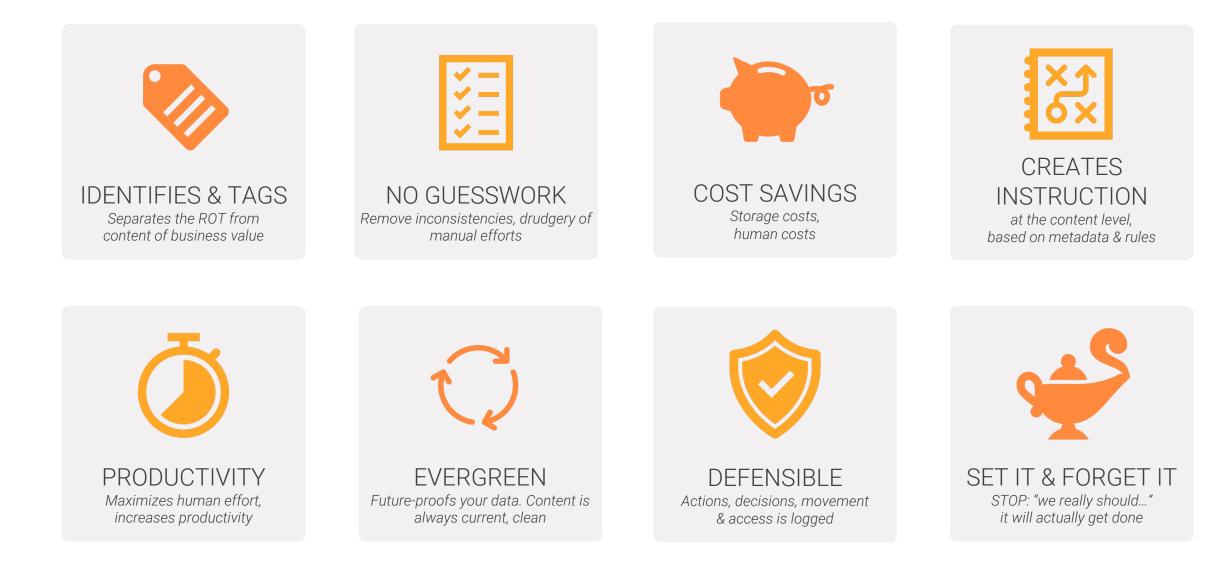
Retain or Delete?

Into this...



"Single Pane of Glass" Dashboard View

How does AutoClassification help?

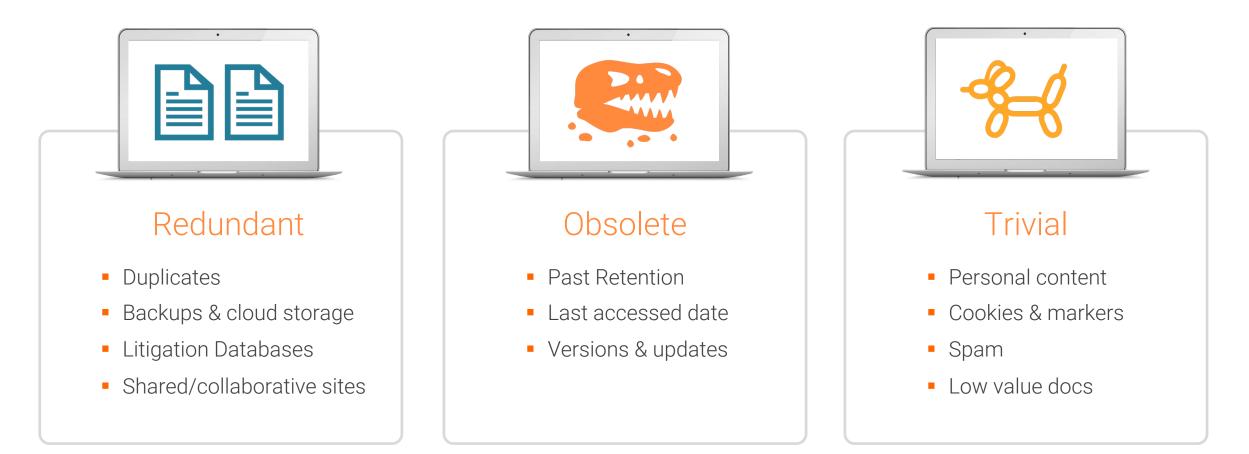


How to AutoClassify ROT

Finding it, analyzing it & removing it

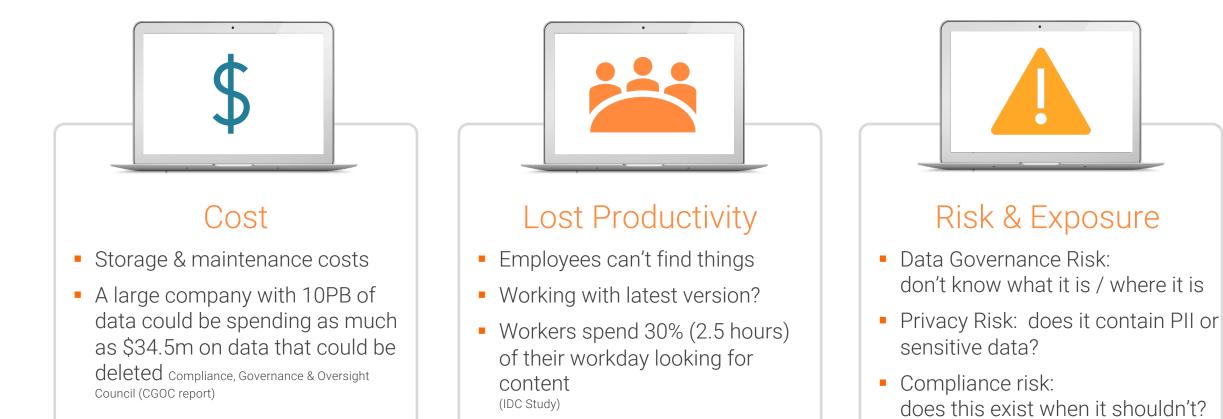
What is ROT?

Content with no business, legal or regulatory value



What's the risk?

Estimated that 50% of all stored enterprise content is ROT



_____28

Understanding Duplicates

Goal: remove as much duplication as possible





Functional Duplicates

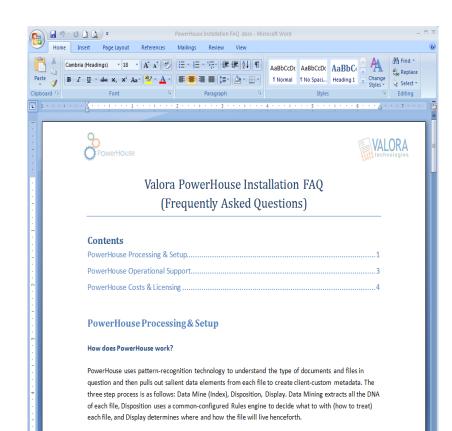
- 99% duplicates
- Functionally identical, but forensically different (no Hash match)



Near duplicates

- (Similar) files are neither functionally or forensically identical
- May be similar or related enough to warrant their treatment as a family unit. Ex: Revisions

Understanding Functionally Identical Duplicates

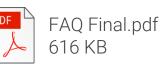


How is PowerHouse deployed? What options exist for on premises vs. SaaS or hosting models?

PowerHouse can be deployed on premise, within a private cloud, or as a SaaS option with Valora, or one of our strategic partners, managing the deployment and maintenance directly.



Questions v12.doc 96 KB



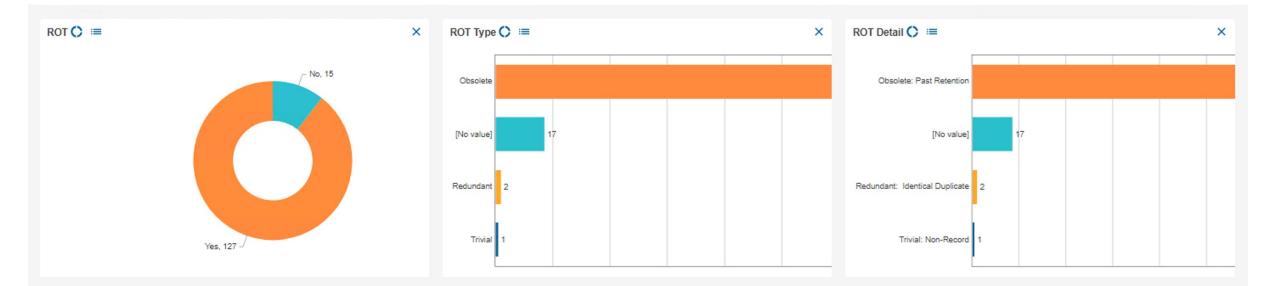
Functionally identical based on content

PowerHouse Installation FAQ.pdf - Adobe Acrobat Reader DC Edit View	_ <u>_</u>
lome Tools PowerHouse Install ×	? Sign In
P ←	[1] Share
PowerHouse	VALORA technologies
Valora PowerHouse Installation FAQ	E.
(Frequently Asked Questions)	
Contents	P
PowerHouse Processing & Setup	1
PowerHouse Operational Support	3
PowerHouse Costs & Licensing	4
PowerHouse Processing & Setup	. 4
How does PowerHouse work?	0
PowerHouse uses pattern-recognition technology to understand the type of documents and files in	<u>P</u>
question and then pulls out salient data elements from each file to create client-custom metadata. T three step process is as follows: Data Mine (Index), Disposition, Display. Data Mining extracts all the	dna 🦾
of each file, Disposition uses a common-configured Rules engine to decide what to with (how to trea each file, and Display determines where and how the file will live henceforth.	t)
How is PowerHouse deployed? What options exist for on premises vs. SaaS or hosting models?	Ko
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How are inactive or duplicate files detected?	
Identical dupes are detected via has value comparisons. Near duplicates are detected via a comparis	on 🗾

Auto Classifying ROT (junk)



AutoClassified ROT & Duplicates



It this file ROT?

- Yes
- No

If so, what type of ROT?

- Redundant
- Trivial
- Obsolete

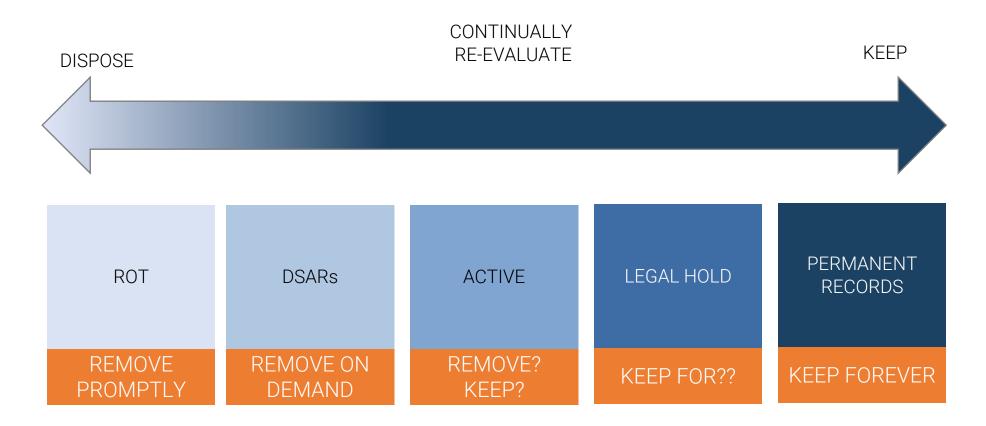
What is the **basis** for the ROT tag?

- Redundant because it is an identical duplicate
- Obsolete because it is past retention
- Trivial because it is a non-record

AutoClassifying Records the Right Way

Mapping to the Records Retention Schedule

Retention as a Spectrum



Orphaned Data is a GREAT place to start:

departed employees, archives & repositories, unclassified/unknown content, collaborative worksites, paper records, email, prior litigation, M&A, breach, PII, etc.

Auto Classifying a Contract



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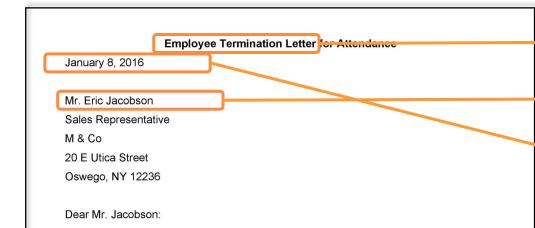
Retention = Expiration + 5Y

Handling = Delete after authorization

Sensitivity = Confidential (protection/redaction based on user access class)



Auto Classifying an Employee Termination Letter



This letter is being written to inform you of your termination as Sales Representative at M & Co owing to your poor attendance. We have sent you three written warning (copies enclosed) detailing how your behavior may eventually affect your work but you have paid no heed to any of them. Mr. Leslie Neal (Sales Supervisor) has also spoken to you personally about your tardiness but we have not seen any change in your routine.

Please understand that M & Co is a team environment and any team member who is not delivering his work brings down the efficiency of the entire company. Since you make it to work barely three times a week, teamwork is not possible. We observed that the sales campaign that you were assigned to has not produced any results – the entire team was effected due to its failure.

It is my understanding that Mr. Neal offered you an unpaid leave so that you could sort out any issues that you may be facing which have resulted in poor attendance on your part. Your refusal to accept this offer confirms that you are non-serious to your work.

Please note that this termination is effective immediately. Mr. Neal will be with you after lunch so that you can hand over your tasks and any company information that you may have in your possession.

Regards,

Primary DocType = Correspondence Secondary DocType = Termination Letter

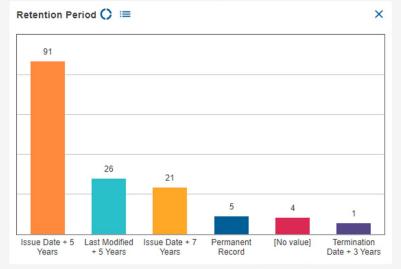
Employee Name = Jacobson, Eric Employee ID = 44701 (via HRM/DB lookup)

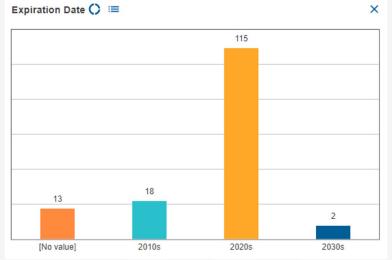
Effective Date = 2016-01-08

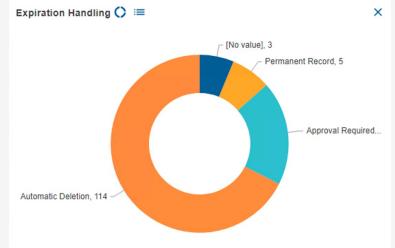
Keywords = "poor attendance," "three written warnings," "tardiness"

RecordType = Termination RecordClass = Personnel Record Retention = Termination Date + 7Y Handling = Delete after authorization Sensitivity = Business Confidential Personal Data = Yes PD Detail = Home Address

Automated Retention Handling



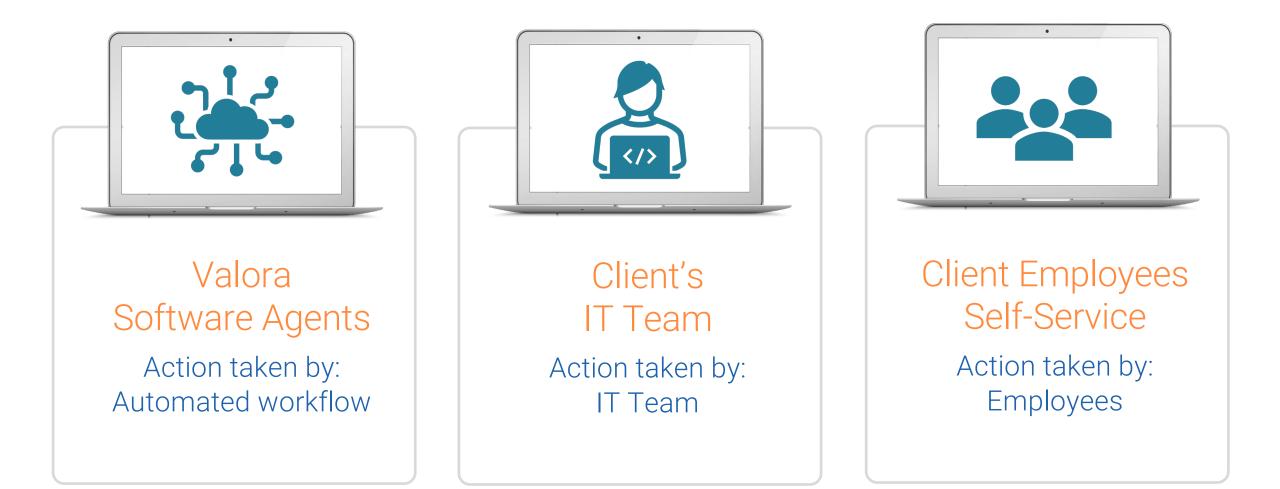




List View

Original File Name	Document Type	Record Class	Expiration Date	Expiration Handling	ROT	ROT Type	ROT Detail
HR_Job Application 1.jpg	Form	Miscellaneous	10/7/2021	Automatic Deletion	Yes	Obsolete	Obsolete: Past Retention
NeuroCure Clinical Trial Form	Form	Miscellaneous		Automatic Deletion	No		
Meeting Materials1.jpg	Meeting Materi	Legal	11/1/2021	Permanent Record	Yes	Obsolete	Obsolete: Past Retention
HR_Resume 1.png	Personal Infor	Miscellaneous	10/10/2021	Automatic Deletion	Yes	Obsolete	Obsolete: Past Retention
HR_Resume 2.png	Personal Infor	Miscellaneous	10/7/2021	Automatic Deletion	Yes	Obsolete	Obsolete: Past Retention
HR_Resume 3.png	Personal Infor	Miscellaneous	10/10/2021	Automatic Deletion	Yes	Obsolete	Obsolete: Past Retention
Doctors warned about counterf	Publication	Public Relations		Automatic Deletion	No		
ICE targets sale of NBA count	Publication	Public Relations		Automatic Deletion	No		
The Scary Truth About the Bea	Publication	Public Relations		Automatic Deletion	No		
Closing Statement.png	Purchase Doc	Accounting & Finance		Approval Required for Deletion	No		
Closing Disclosure2.png	Purchase Doc	Accounting & Finance		Approval Required for Deletion	No		
HR_Incident Report Form 1.jpg	Report	Miscellaneous	10/10/2021	Automatic Deletion	Yes	Obsolete	Obsolete: Past Retention
Banking Statements 2.jpg	Purchase Doc	Accounting & Finance	5/31/2010	Approval Required for Deletion	Yes	Obsolete	Obsolete: Past Retention
HR_Job Application 2.gif	Form	Miscellaneous	10/7/2021	Automatic Deletion	Yes	Obsolete	Obsolete: Past Retention

3 Approaches to Disposition or "Actioning"



Guiding Employees to Self-serve

STARK INDUSTRIES Breakdown of Recommended Actions NON-RECORD DISPOSAL REPORT Custodian: Potts, Pepper 10000 Report Run Date: 17 Mar 2020 9000 8000 7000 Total File Counts: 6000 of Files 14350 5000 ġ. 4000 3000 2000 1000 0 Do Not Review for Review as Review as Review for Review as Investigat Move to Dispose Disposal Possible Possibly Possibly e Further Record Expired Matter-Secure Record Related Location No. of Files 3639 677 9949 10 302 41 80 Where the File is Located Files Found What to Do For Each File Click to Perform ▼ DocTitle File Name Status: Recommended Action
 Details File Path (click to view file) Recommended Action Pepper @ Stark.url Pepper @ Stark Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark æ Copy of 2019 Firm Invite List_Aug 6.xlsx Total Potential Firms 205 Notes Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark zip/OneDrive - Stark œ Discovery map for banner.pptx Discovery map for banner Investigate Further C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark œ Draft Learnings Presentation Litigation Learnings Masterclass 1 C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark Protected: Do Not Dispose Last Modified < 3 Years œ MJH Portal II.docx LITIGATION INFORMATION GROUP (LIG) PORTAL Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark Ð Lit Realities 102 Abbreviated.pptx Litigation Realities102: Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper_Potts_OneDrive - Stark.zip/OneDrive - Stark Ð Litigation Realities and Learnings Survey XLT Litigation Risks; Preservation of documents in Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark æ MTHM All Learnings Reports final.xlsx Last Modified < 3 Years Pivot Protected: Do Not Dispose C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark œ Original First Preservation Notice Original/First Preservation Notification Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark Ð PN Project Plan.xlsx Matrix Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark œ Preservation Notice Review Team Preservation Notices/Legal Hold Review Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark œ Charter.pptx Team Charter Preservation Notice Review Team Project.pptx Preservation Notice/Legal Hold Review Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark œ Project Timeline Due: 9/27/19 project glic.xlsx Amount Claimed Against Stark \$332,045,063 Protected: Do Not Dispose Last Modified < 3 Years C:/Stark-NRD-ODB/Pepper Potts OneDrive - Stark.zip/OneDrive - Stark æ \$166,602,984 Amount Claimed By Stark \$101 234 467



Retention & lifecycle management with AutoClassification

AutoClassification: Technology + Methodology



How to stand up AutoClassification for Records in 10 "easy" steps

What you'll need:

- 1. An understanding of the regulations and legal basis for your requirements
- 2. Policies documenting how you will operate and comply
- 3. Executive support to implement, maintain and enhance these programs
- 4. Appropriate tools to execute and ensure compliance
- 5. Ongoing diligence and management

What you'll get:

- 1. Data inventory (aka discovery, mapping)
- 2. Establish tagging/retention criteria
- 3. Baseline tagging & disposition
- 4. Remove low hanging fruit (ROT, dupes, past retention, etc.)
- 5. Implement automated retention that is data privacy-aware (ensures data minimization)

ROT, Records & Retention Classification Tags

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ROT YES/NO

- Simple umbrella classification Yes/No
- Summary of ROT Detail



ROT DETAIL

- Redundant: Identical Dupe
- Obsolete: File Extension, Past Retention, Temporary, Draft
- Trivial: Auto-Reply, Low Business Value, Non-Record, Code or Executable, Thumbnail, Logo, File Path, File Type, Logo



DUPLICATE TYPE

- Identical (Hash) Duplicate
- 99% (Functional) Duplicate
- 75-98% (Near) Duplicate
- Unique



EXPIRATION DATE

- Calculated from Date Hierarchy (differs by Records Type)
- Creation Date, Hire/Start Date, Termination Date,
- Often triggered by events



RECORD CLASS

 Based on Document Type, Source, Custodian/Author, Jurisdiction, Keywords, Personal Data/Sensitivity



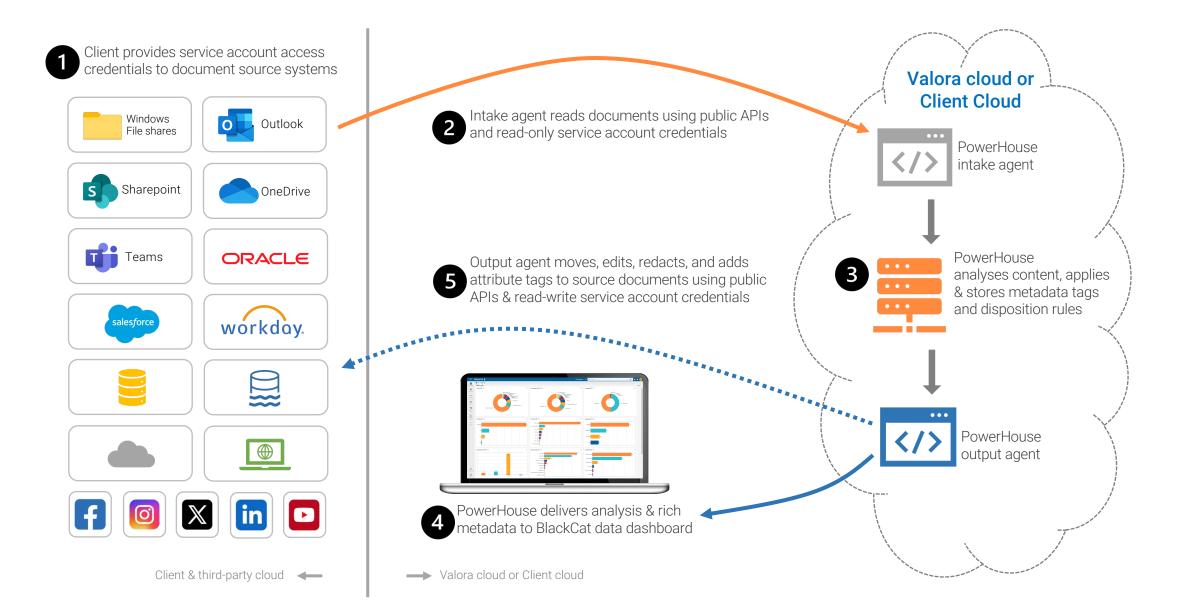
Direct inherit from Record Class (Rules)



EXPIRATION HANDLING

- Automatic Deletion
- Approval Required for Deletion
- Quarantine
- Permanent Record

PowerHouse Connectors to Data Stores



PowerHouse Packages: How much data are we processing?



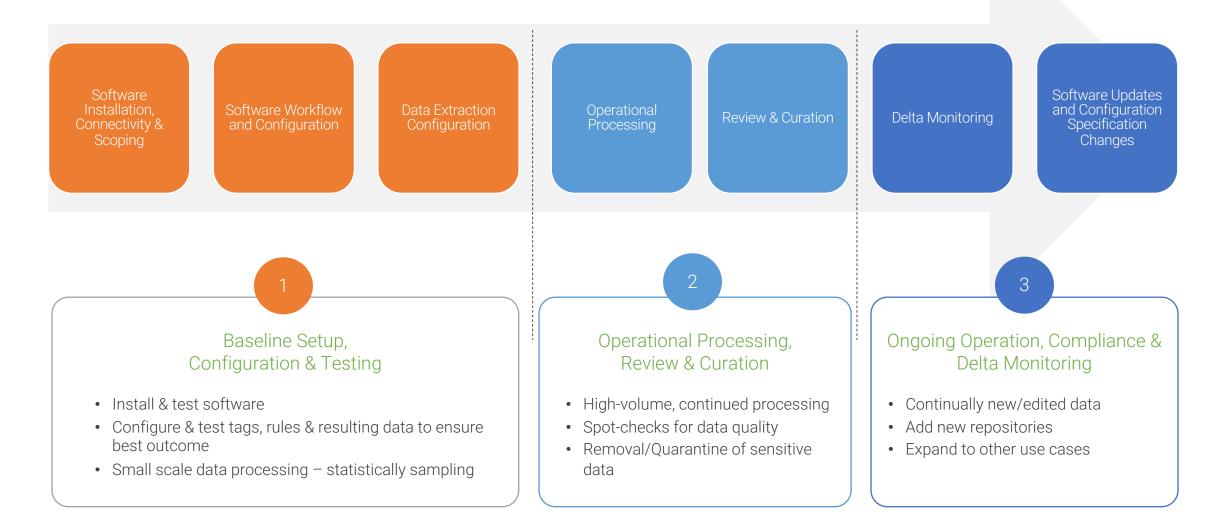




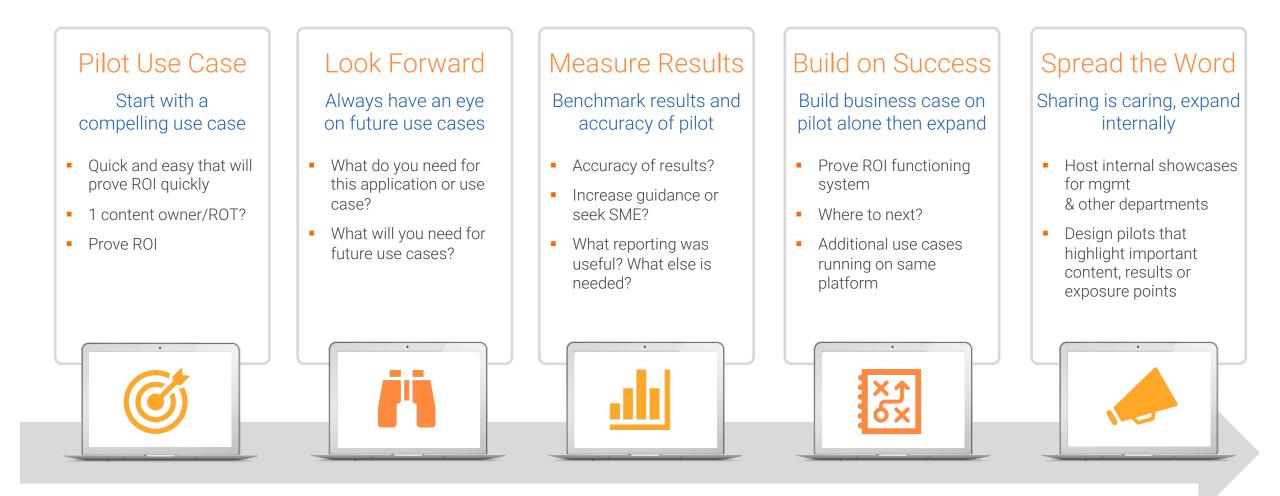
PowerHouse Packages: What are we looking to accomplish?

	ROT	Records	Privacy	Total Governance
PowerHouse ENTERPRISE	ROT & File Clean-up			\checkmark
Processing over 25TB	Data Classification		\checkmark	\checkmark
PowerHouse FOUNDATION Processing between 2 to 25TB	Records Retention & Management	\checkmark		\checkmark
	Data Migration			\checkmark
	Data Privacy & Minimization		\checkmark	\checkmark
PowerHouse STARTER	Legal Hold & eDiscovery Readiness			\checkmark
Processing up to 2 TB	Breach Reporting		\checkmark	\checkmark

Onboarding & Operational Phases



How to Get Started (how to get internal buy-in)



The 6 big IG use cases



ROT REMOVAL

- Full content remediation
- Defensible deletion
- Sophisticated Dupes handling
- Integrated with records retention
- Full audit & authorization history



RECORDS MANAGEMENT

- All content tagged; records ID'ed
- Record class & Expiration dates
 Retention & Disposition
- Date & event triggers
- Unified System of Record



DATA PRIVACY

- Locate & lock down sensitive content
- Respond to DSARs & RTBF
- Data minimization & least privilege
- Comply with sensitive/personal data management regulations



- Full metadata stack for breached files
- Identical/partial Dupe Detection
- Rich reporting by breached party
- AutoRedaction & Data anonymization



MIGRATION

- Migrate to cloud data storage
- Sunset old ECM & archive systems
- Centralized/virtual data lake
- Streamed or batch migration



- eDiscovery/Litigation & Investigatory Legal holds
- DSARs/SARs & RTBF
- FOIA & KM
- Contracts & customer Info





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Book a Demo



Webinar Series



/valora-technologies

Q&A

Thank you



Sandy Serkes President & CEO sserkes@valoratech.com



Jennifer Nelson VP Strategic Solutions jnelson@valoratech.com