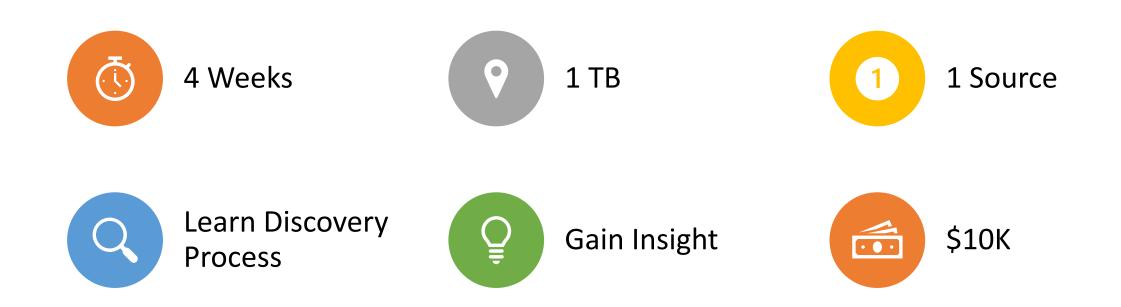
File Analysis Suite

Proof of Value (PoV) Offering July 2022 Erik Wold, Information First ewold@info-first.com



The Proof of Value





Common Pain Points

Lack of governance over exponentially increasing unstructured data

Lack of visibility of data across disparate silos and repositories



Unnecessary computing infrastructure needed to manage data with little or no value (E.g., ROT – Redundant, Obsolete or Trivial)



Non-compliance with data/records retention policies

Strategy towards Governance



Discover

Speed and scale

- Scale out to meet enterprise workloads
- Hybrid file analysis

Depth & breadth

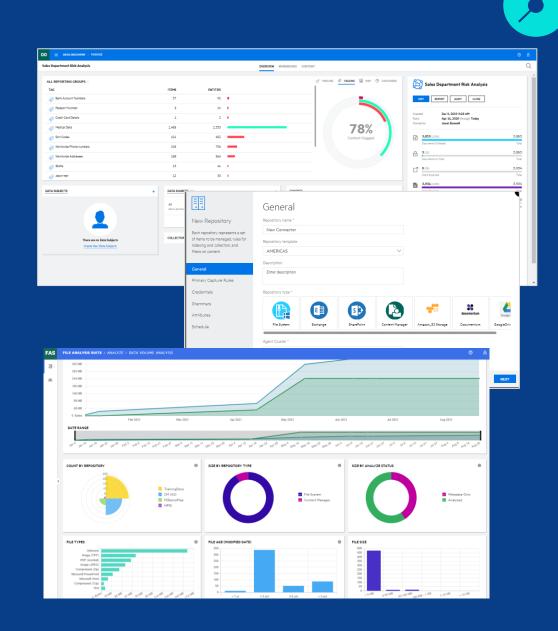
- Support **1000+ file types**
- Discover sensitive data across
 39+ countries and economic regions.
- Tagging, and weighted labels

Analyze in-place

 Learn without the need to move or copy to a central location.

Robust scanning

 In dashboard audit trail, process monitoring and volume metrics



Insight



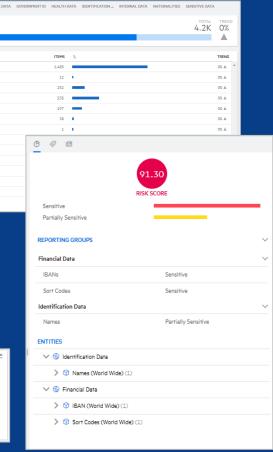
Contextaware file analysis

 Apply classifications to data based contextual understanding of document content.

Actionable data analytics

 Rich visualizations around risk impact, PII categories and data management

		ITEMS TAGGED 3.1K 72.6%
Data Volume	Reporting Groups +	5.1K 72.8%
🖁 Agents <	All (28)	TAG
	No Reporting Group (1)	Medical Data
Repositories <	No Reporting Group (1)	Jason test
-	Contact Data (3)	Worldwide Phon
) Targets <	Comaci Dana (5)	Email Addresses
	- Sensitive (2) 39%	Worldwide Addr
Grammars	- Partially Sensitive 61%	Bank Account N
Grammars	(1)	Credit Card Det
		🐼 IBANs
gs ~	Financial Data (5)	Sort Codes
lanage Tags		Passport Numb
	Highly Sensitive (2) 8%	Names
Weighted Labels	Sensitive (3) 92%	Dates of Birth
Term Lists		
	Government ID (6)	Sales Reports
		Sales Document
	Highly Sensitive (1) 100%	
	Sensitive (5) 0%	
	Health Data (1)	
	- Health (1) 100%	
	- Health (1) 100%	
	Identification Data (3)	
	Sensitive (1) 0%	
	Partially Sensitive 100%	
	(2)	
k Categories		2 THELME ♥ TACCHG Ⅲ
	\cap	
(A)		<u>4K</u>
REGULATORY	FINANCIAL LEGAL	CASCADING
RECOLUTION		
REALATER		



Value-based lifecycle decisions

 Apply data lifecycle policies based on value of data.

Policy-based

 Defensible dispose data and manage data retention rules to drive compliance and contain costs.

Protect

Transparent encryption

Protect in place

 Persistent encryption across platforms beyond the edge or network boundaries.

 Automate sensitive data detection based on risk and context.

Ξ.Ξ.

Each re

GRAMMAR REGIONS Select by Region Select by Country (O selected) Find Countries EDIT REPOSITORY Iceland Select one or more regions the 20 . add more countries if required Austria I I I Ireland Small set of items to be managed AMERICAS rules for indexing and Belgium Italy collection, and filters or APAC E FEA I+I Carned EMEA Primary Capture Rule World Wide Credential -Grammar Region Grammar Entitle POLICY SETUP REPORTS SETTING 🕐 AdminUser 🦚 🗸 Voltage SmartCiphe Attribute Schedule POLICY DETAILS ନ ଦ | 📰 🔳 GROUP UNPUBLISH EXPORT ... PUBLISHED 3 of 21 policies selected Stealth PII Document Content 01 Stealth ManualShareFolder Extension 07 Discovery ManualSharedFolder Extention 08 Confidential 🥌 03 August 2020 Internal 🧲 3 August 2020 Internal PII_Document Content_02 Stealth ManualShareFolder Extension 10 Discovery ManualSharedEolder Extention 09 Public Confidential PII Document Content 03 Stealth ManualShareFolder Extension 11 Active ManualS Folder Extension 04 Public 🔴 Active_ManualShareFolder_Extension_05 02 August 2021 SC Voltage SmartCipher DASHBOARD POLICY SETUP REPORTS SETTINGS Active_ManualShareFolder_Exten 02 August 2020 7 Q | ∷ ∷ NEW POLICY View by Published ~ STATUS / POLICY NAME MODE \ CLASSIFICATION V DPOC LAST PUBLISHED CONFLICTS Publishe PII_Document Content_01 Jan 1, 2020 6:35 PM Active Restricted Local Folder_01 Jan 2, 2020 4:53 PM Active Confidentia Active_ManualShareFolder_Extension_03 Active Confidential Jan 5, 2020 1:01 PM Jan 7. 2020 4:14 PM Active ManualShareFolder Extension 04 Active Public Active_ManualShareFolder_Extension_05 Jan 19, 2020 6:20 PM Active Internal

Govern data access and recover

Ensure that sensitive data is **protected from** unauthorized access.

Secure information sharing

• Control use and proliferation of sensitive files.



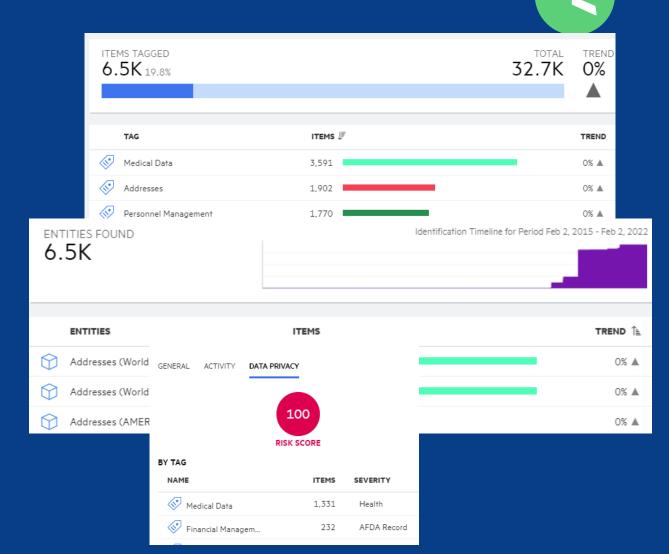
Monitor

Insight driven

 Prioritize protection based on risk hot spots across and shorten time to compliance.

Accuracy and speed

 Reduce the avalanche of burden from unmonitored data.



Intelligent access

- Identifying security vulnerabilities and remediate.
- Assess and measure to make better decisions

Flexible policy enforcement

 Adjust assessment of risk without rescanning

Manage

Target disposition activities

- Identify redundant, obsolete, trivial data and take action.
- Track and monitor data disposition.

Data minimization

- Defensibly delete data at the source.
- Automatic or selfdirected disposition of data.

Smart data management

Make faster, informed decisions around data disposition.

Monitor and audit

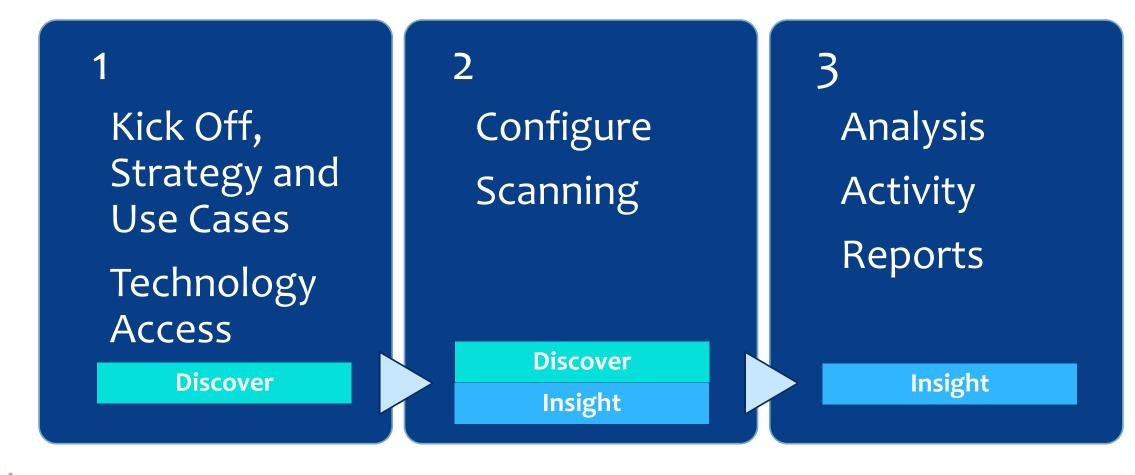
 Track, monitor and audit all actions taken on data including disposition.

AS	E		MALVO	e eu			WORKER		- D-f						
FAS	S FILE ANALYSIS SUITE > MANAGE > WORKSPACES > DSAR La Defense														
2	<	< AUDIT RECORDS (3)													
Ø		Ent	er User N	lame			FILE A	NALYSIS ∨ ≡X	ALL TYPES✔	From	ä		To	Ë	
B>		EVENT TIME $\downarrow \mathbb{F}$ User NAME		NAME	EVENT			ТҮРЕ		DETAILS	DETAILS				
		Sep 30, 2021 3:29 AM dinesh.		n.saini@mio	crofocus.com	File An	File Analysis W		lorkbook OCR'd Workbook Con		kbook Contact Informat	Contact Information - worldwide			
		Jul 29, 2020 4:49 PM alex.ger		endry@mio	rofocus.com	File An	File Analysis Wo		book	Enriched W	Enriched Workbook DSAR Earl Jones				
		Jul 29, 2020 4:41 PM alex.gendry@mi			crofocus.com	File Analysis Workbook			Enriched Workbook CP Documents						
			1	Э	986 (92%)			1,06	57					
			Ĥ		Documents Collect	ed	GENERAL	ACTIVITY D	DAT	A PRIVACY					
					1 (<1%)	1 (<1%)			·	0,111					1
					Documents on H	s on Hold	Ы							- -	
			Г	7	0 (0%)			Ē	↑		m	Ē.	\odot	11	
			Items Expo		orted		Index	Collect		Enrich	Hold	Send to	Delete		
				1,034 (48%)			Content					Target			
					Items Enric	hed		·	То	tal					
			C	O (0%) O			1,067		57						
				Documents Sent to Target			Target		То	tal					
		0 Documents Deleted													





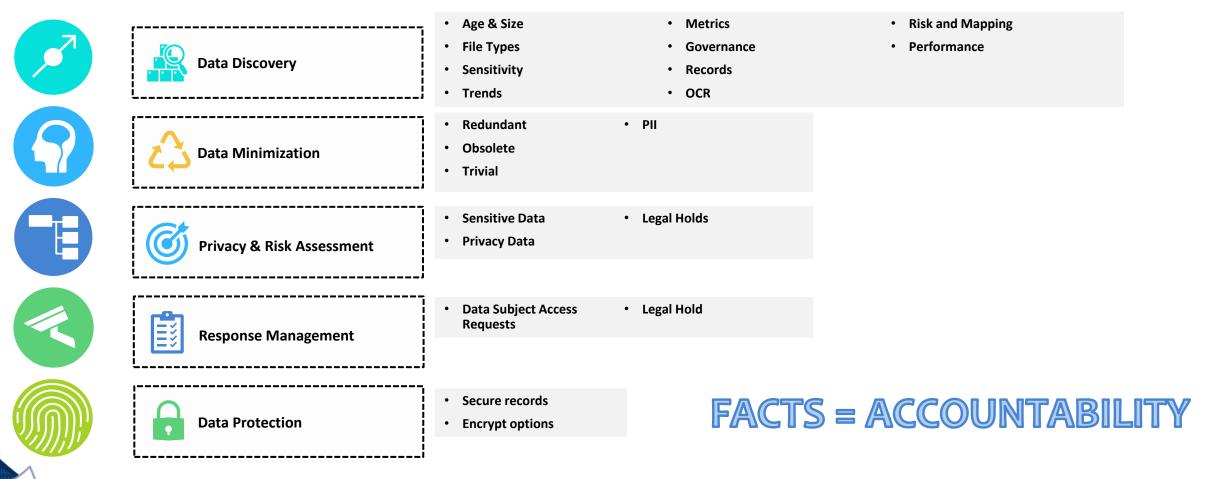
4 Week Proof Of Value





Functions and Categories

(adhere to compliance frameworks NIST/ISO...)





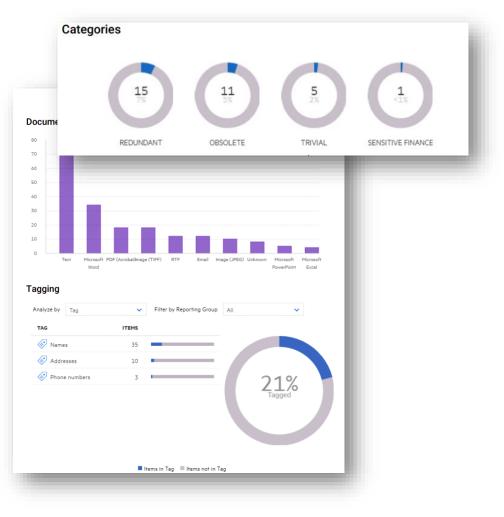
Deliverables

Data Discovery & Protection Program Roadmap

- Executive Summary
- Discovery and Insight Analysis
- Recommendations

Discovery & Insight 360 Report

- Scanning Metrics
- Visualization Dashboards
- Risk, ROT, and Sensitive Data Findings
- Information Governance Non-compliance Results





Information First

