

File Analysis Suite: Sensitive Data Discovery to Drive Insight and Data Protection



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Micro Focus File Analysis Suite (FAS) provides file analysis, tagging, analytics, and collaboration across mission-critical unstructured repositories.

File Analysis Suite: Modern, highly scalable, SaaS for data minimization, data privacy readiness, data protection and data preservation.

Micro Focus File Analysis Suite (FAS) SaaS platform addresses key business transformation and data readiness challenges. FAS provides file analysis, tagging, analytics, and collaboration across mission-critical unstructured repositories including file shares, Exchange, SharePoint, Micro Focus Content Manager, FileNet, Documentum, Office365, Teams/SharePoint Online, Box, GoogleDrive and cloud stores including Amazon S3 and Azure Blob Stores. FAS Data Discovery's AI-driven analytics capabilities deliver insight based on contextually aware analytics, and PII detection across 39+ country-specific identifiers including the European Economic area, US, Canada, Turkey, Brazil, NZ, Australia, and Japan.

Through value-added data assessment and discovery, analytics, and data management capabilities, FAS Data Discovery extends the value of our customer's investment in managing information risk associated with changing and evolving global data privacy regulations. FAS Data Discovery allows customers to confront the mounting technical debt associated with unbridled data growth and helps drive down the total cost of compliance.

Extending the Value of Micro Focus Content Manager

- **Integration with Content Manager:** Allows you to leverage your current deployment of Content Manager and enables you to analyze other key repositories (e.g., file shares, SharePoint, Exchange, Office365, SharePoint Online, GoogleDrive) to find, analyze and secure sensitive data inside of Content Manager
- **Manage-in-Place:** Moving data is not always the answer. With FAS content analysis capabilities, you can manage data in-place. This approach allows you to build out a knowledge inventory of high-value assets, as well as data that contains sensitive data, without having to move it to Content Manager, and users can continue to work without disruption. As your needs change, or as the use of that data declines it can be moved into Content Manager as a corporate record

- **Master data management:** FAS helps ensure convenience copies are deleted ensuring only the corporate records remain in Content Manager. FAS can also assist in cleaning up copies left behind in other repositories after corporate deletion actions are taken in Content Manager
- **Auto-declaration in bulk:** Once FAS finds data matching specific records criteria it can automatically declare that data as a record in Content Manager. These actions can be taken in high-volume batches ensuring reduced risk of data sprawl and duplication
- **Cross-repository legal hold:** FAS can apply legal holds across any supported repositories (on premises or in the cloud), as well as directly in Content Manager without the need to move or copy the record from Content Manager. FAS also respects Content Manager legal holds when running data deletion actions. Cross repository holds
- **Faster time-to-value/lower TCO:** As a completely SaaS-based solution, FAS is purchased as a subscription license, there is no hardware required and you pay a monthly fee for the knowledge inventory of your data and the associated content analysis

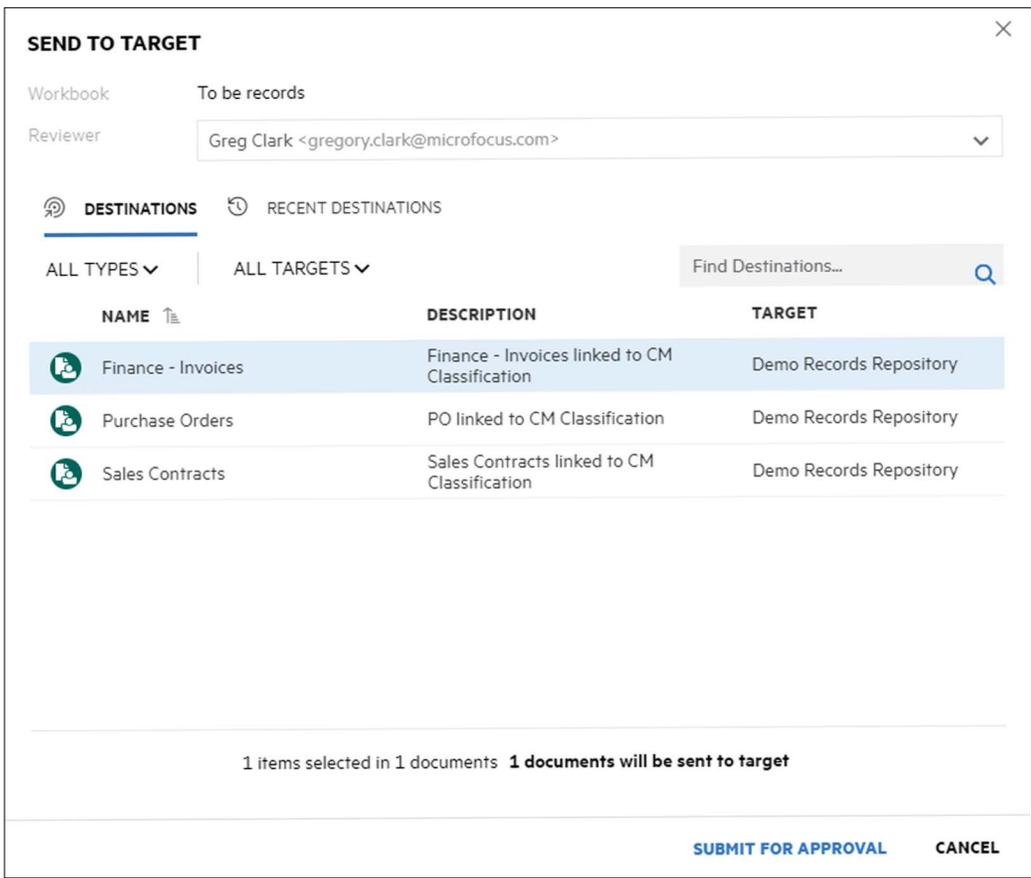


Figure 1. Auto-declare data found in unstructured sources in Content Manager for retention and preservation

SaaS-Based File Analysis and Data Discovery Platform

- Hybrid Cloud File Analysis removes the burden of managing and maintaining on premises software
- Modern SaaS, microservices-based architecture designed for the cloud—providing instant project startup and automatic scaling
- Subscription service from Micro Focus enables customers to start analyzing corporate data without large capital expenditure
- Agentless cloud connectivity for Office 365 and other cloud repositories—analyze your data directly in the cloud
- Hybrid content analysis capabilities allow for data to be analyzed in the cloud regardless of the source data being on premises or cloud
- Management console for monitoring all file analysis and index processing activities

Insight-Driven Sensitive Data Analytics, Research Workspaces and Dashboards

- Feature rich, flexible data discovery capabilities streamlined to data minimization, data privacy, protection and data lifecycle use cases.
- Automated tagging, and metadata enrichment with pre-built sensitive data analytics and pattern matching in support of data privacy (including GDPR, CCPA, CPPA, POPI, KVKK, NZ PA, APA) as well as PCI, and PHI
- Contextually aware pattern matching to reduce false positives with configurable rules for tagging sensitive data to make identification more accurately
- Custom grammar creation to enrich data using regular expressions
- Define or import your own term lists to help refine tagging specific to your organization
- Data volume dashboards to manage and monitor the content analysis process
- Sensitive data dashboards allow you to identify sensitive data, where it is located across the enterprise, and drill down into the data for deeper analysis
- Create Workspaces from subsets of your corporate sensitive data index to identify datasets and conduct deeper analysis and review of sensitive data

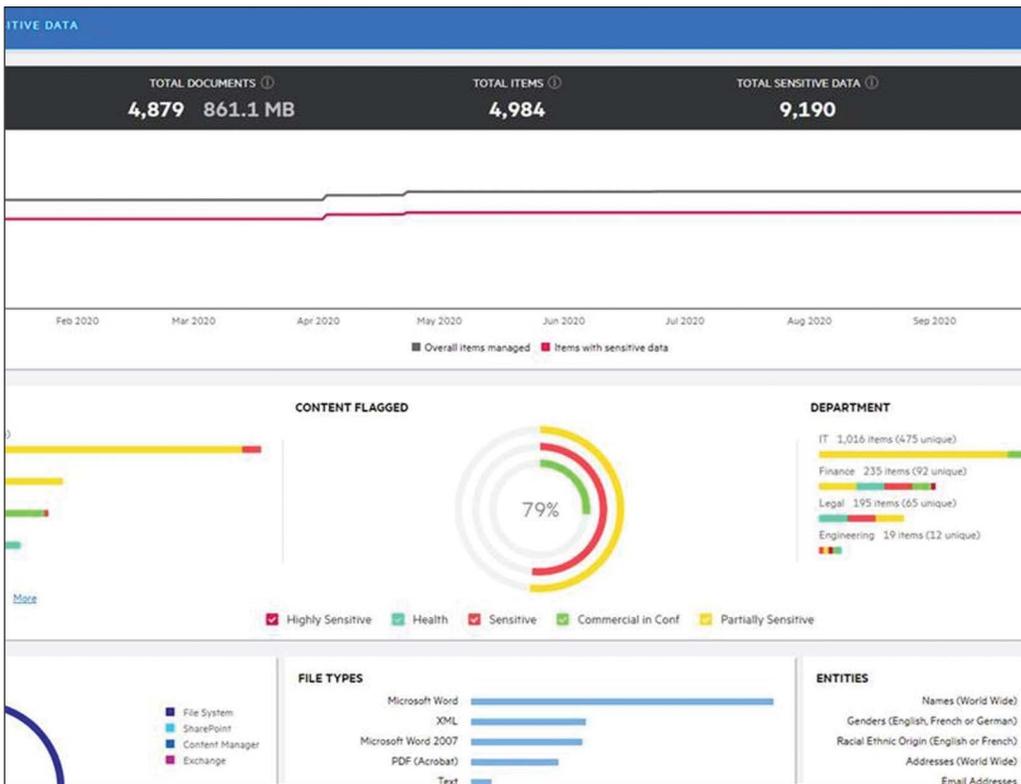


Figure 2. Find and report on sensitive data within your Content Manager repository, e.g., Data (Consumer) Subject Access Requests

Detailed Risk Assessment, Consumer Data Rights and Subject Rights Request Analysis, Data Enrichment and Management

- Actionable analytics for risk assessment based on sampling algorithms and predictive analysis
- Identify data subject information and organize data into subsets via Workspaces allowing Consumer Data Requests (CDRs) and Data Subject Access Requests (DSARs) to be processed
- Analytics-based tagging, keywords, and data enrichment help create and refine data subsets, identify risk and ultimately take action on data that needs to be managed (e.g., encrypt, collect, hold, delete, declare as record)
- Workspaces provide analytical views, sensitive data types, key risk indicators, hit highlighting as well as privacy scoring thresholds for better decision making

Data Protection and Remediation

- Seamless integration with file encryption capabilities from Voltage SmartCipher ensuring data protection beyond the boundaries of the network and secure information sharing.
- Data optimization and disposition for clean-up and migration activities
- Dynamic, automated actions for data deletion, records declaration, and archiving to Micro Focus Content Manager for compliance purposes.
- Manage-in-place remediation actions to be applied to selected files without the need to moving or copying the data from its source (e.g., redact, encrypt, collect, hold, delete, declare as record).
- Workspace reporting based on all actions, tags, privacy scoring for Consumer Data Requests (CDRs) and Subject Rights Requests (SRRs).
- Review and audit remediation actions by internal subject matter experts

As customers look to meet the evolving workloads, wrangle enterprise data, comply with global regulations and contain the cost associated with managing and securing sensitive data, new solutions are required to meet these mounting data management requirements. The File Analysis Suite (FAS) Data Discovery module is ideally suited to meet these challenges.

File Analysis Suite Architecture

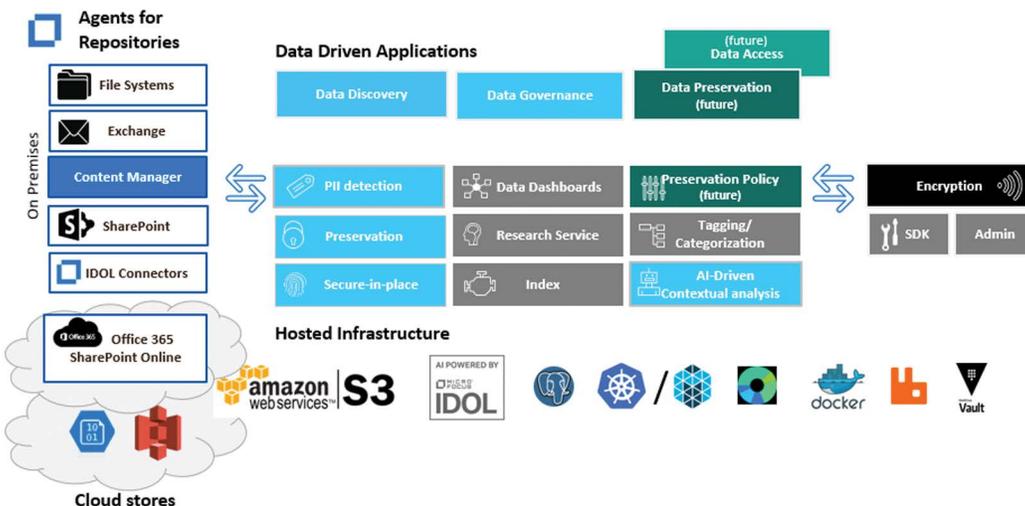


Figure 3. File Analysis Suite Architecture—File Analysis Suite—Data Discovery

Application Architecture Components— Hyper-Scale and Secure

As customers look to meet the evolving workloads, wrangle enterprise data, comply with global regulations and contain the cost associated with managing and securing sensitive data, new solutions are required to meet these mounting data management requirements across the business. The File Analysis Suite (FAS) Data Discovery module is ideally suited to meet these challenges. Built as a cloud-first, multi-tenant SaaS solution, FAS Data Discovery is built to scale, drive operational efficiency through data analytics, and intuitively identify risk while reducing the total cost of compliance.

In addition, FAS Data Discovery is extensible to securely analyze and interrogate the most common, high-risk unstructured data repositories (e.g., file shares, Exchange, SharePoint, SharePoint Online, Office 365, Content Manager), as well as additional repositories via Micro Focus IDOL connectors (e.g., Box, GoogleDrive, Documentum, FileNet). This connector framework ensures secure access to the data being analyzed, as well as encrypting in motion or at rest (including data natively stored by the application).

For customers looking to manage personal and sensitive data more holistically, FAS Data Discovery provides a hybrid option by integrating with Micro Focus Content Manager which provides a long-term repository for archiving and managing business records.

Summary

Micro Focus File Analysis (FAS) solutions enable you to quickly and efficiently reduce information risk, ensure data privacy, analyze, optimize, and secure employee access to critical data that drive and protect the business. Our file analysis and data discovery solutions can ensure data lifecycle management, access governance, complete data mapping and classification, reduce storage costs, while enabling actionable analytics that improves efficiency, data quality, and supports data privacy compliance.

FAS Data Discovery is intended to help customers find, protect and secure their most sensitive and high-value assets. FAS does this by creating a file analysis application that provides insight to minimize and consolidate data, detect and act on sensitive data, protect critical data sets while enabling secure information sharing and managing data lifecycles.

Finally, if you are a Micro Focus Content Manager customer, you can take advantage of FAS Data Discovery capabilities to understand and manage more data repositories than ever before; expanding the scope and visibility of your records management program, reducing potential information risk, while improving your overall corporate compliance.

Contact us at [CyberRes.com](https://www.cyberres.com)

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