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THE NEXT GENERATION IDENTITY AND
ACCESS GOVERNANCE PLATFORM
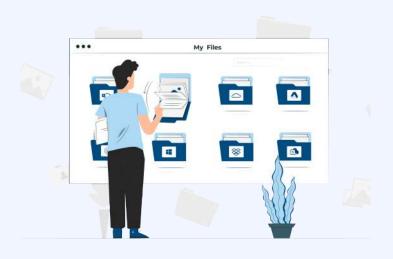

Enterprises today have little to no visibility about what's happening across their unstructured data. While enterprises are mandated to meet regulatory requirements such as General Data Protection Regulation (GDPR), Personal Data Protection Act (PDPA), and internal audit requirements around data protection, enterprises are simply not ready to protect data in this form because they do not understand where this data resides, who owns this data, how many duplicate copies exist, and most importantly, how sensitive these files are.

Fálaina's Data Analytic and Compliance Manager (DACM) helps organisations implement the data security controls required to mitigate the risks and threats for unstructured data within their organisation. It helps discover unstructured data to understand the data file format (data silos) and provide complete visibility on who's who, what's what and who has access to unstructured data in order for enterprises to address their audit and compliance requirements.

Fálaina's DACM key capabilities includes:
- Complete discovery and profiling of enterprise unstructured data
- Understand who has access to your data (Entitlement Catalogue)
- Review and remediate unauthorised access
- Monitor user privileges and activity
- Integration with Identity Governance and Administration for complete Data Access Governance

Fálaina's DACM and its integration with Identity Governance and Administration technologies enables it to provide a comprehensive solution that ensures enterprise data is secure for business transactions, no matter where it resides.

Complete Discovery and Profiling of Enterprise Unstructured Data

Fálaina's DACM discovers and profiles unstructured data that resides in Microsoft Windows File Servers, Microsoft SharePoint Servers and other file shares in the cloud.

The discovery process identifies all unstructured data such as folders and files, SharePoint resources, content and sites, along with its attributes such as content/ file type, ageing, created by/ modified by and so on.

This is the first step an organisation should take to understand the unstructured data within their enterprises.

Following this discovery, Fálaina's DACM completes the profiling based on the plug-ins for the target systems. Profiling includes classifications of asset/ data, who has access to what, last access date/ time, sensitivity of the asset/ contents, and finally the data owner.

Data classifications can be automated based on the policy supported by each plug-in. Such policies can be based on name, keywords, location of the contents/ files and active users.

Understand who has access to your data (Entitlement Catalogue)

Fálaina's DACM entitlement catalogue displays the actual access rights granted to any individual, including employees and non-employees, for unstructured data access along with application and system access.

The DACM entitlement catalogue displays employee identity data along with their detailed access rights for folders and files which were discovered and reconciled as part of the discovery process. This entitlement catalogue also gives the ability to drill-down access rights to any level of folders and files.

Other information displayed in the entitlement catalogue includes access to sensitive folders and files. The list of sensitive folders and files is based on pre-defined rules and policies.

Fálaina's DACM also provides the ability to assign an owner for orphan folders and files, which at times can be sensitive in nature.

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Review and remediate unauthorised access

Fálaina's DACM facilitates access review and certification processes for unstructured data access. The solution allows the reviewer to run certification campaigns by user, resource (folders and files) and data classifications. The organisation is then able to detect unauthorised access and implement remediation as part of the review process. Unauthorised access can be reviewed by the resource owner or manager.

Other capabilities include workflow integration and attachment management. The DACM review and certification processes include close-loop remediation process via workflow process, provisioning event or email notifications.

Integration with Identity Governance and Administration for complete Data Access Governance

Fálaina's DACM is integrated with its IGA products, such as IACM, ILM and PAM. These integrations enable the implementation of access request management and workflow, unstructured data access rights review, monitoring of privileged users access for administration activities, and comprehensive analytics using its dashboard and reporting capabilities.

Monitoring user privileges and activity

Fálaina DACM's access rules, set out by its data security policies, are crucial for monitoring the privileges granted to users with access to the data. For example, this enables monitoring changes to Microsoft Active Directory group membership or individual privileges to ensure they match the requirements associated with business role, data type or geographic location.

This is important to detect potential insider abuse or external hacking activities.

All administrative activities on Microsoft Windows File Server, via Microsoft Active Directory Server group permissions, can now be secured and monitored via DACM to ensure an audit trail for reporting purposes.

About Fálaina

Fálaina is a technology provider of Identity and Access Management solutions. Fálaina enables enterprises to have visibility and secure their infrastructures, applications and data for private and public cloud. Fálaina comprehensive solution addresses today's requirements of an enterprise for:
- Identity Governance and Administration (IGA)
- Data Access Governance (DAG) &
- Access Management (AM)

It provides businesses with the relevant reporting and analytics to improve IT security, maintain compliance and eventually minimise business risk.

To learn how Fálaina can help your business, visit www.falainacloud.com.
or email us at sales@falainacloud.com.