OpenText File Dynamics

Addresses the expanding requirements of unstructured data management, security, and protection through identity and automation

Benefits

- Lowers network data management costs
- Addresses security compliance requirements
- Keeps sensitive data secure
- Relocates data

Organizations face network data management challenges pertaining to data growth, security and compliance, protection, migration and location remediation, and the time needed by IT personnel to address all of these.

OpenText™ File Dynamics provides extensive services to address the expanding requirements of network unstructured data management, including compliance with ever-changing data storage and access regulations. Identity-driven and target-driven policies automate unstructured data management tasks that are traditionally done manually, saving costs and assuring that data management tasks are being performed properly and when needed.

Key benefits

Lowers network data management costs

OpenText File Dynamics lowers costs in a variety of ways:

- Automates storage management tasks, including provisioning user and collaborative storage, setting rights, setting quota limits, migrating storage, redistributing storage, archiving storage, and cleaning up storage.
- Regularly cleans up, archives and deletes storage content, reducing the need for deploying additional primary storage resources.
- Saves power and cooling costs due to reduced storage resources.

Addresses security compliance requirements

Identity-driven policies enable you to establish role-specific access permissions so that only authorized users have access to certain files. In a security audit, for example, you can demonstrate that only members of the human resources department have access to confidential employee files.

Keeps sensitive data secure

A series of security-based, target-driven policies let you protect high-value targets from unauthorized access. Notification policies alert you when access permissions have been updated. Fencing policies restrict access to certain users and groups, and lockdown policies prevent unauthorized users from being granted access.

Relocates data

Identity-driven and target-driven policies can relocate data in several ways. For example, by simply changing the listed "Target Path"—the network location where the policy specifies where home folders, collaborative storage folders, and other network folders are to be located—and then enacting the policy, the folders will automatically move to those new network locations, including new server hardware. Many customers have automated the migration of thousands of folders over a weekend this way.

Load balancing settings in a policy can automatically disperse network folders evenly across the data locations you specify. "Grooming" specifications in a policy can automatically move, archive, or delete specific file types, or files based on size, when they were last accessed, and more.

Policy-based management

While most organizations manage network-stored unstructured data using a combination of manually performed, one-off tasks and perhaps some custom-written scripts, OpenText File Dynamics performs data management tasks automatically through policies. Policies are rules and settings you create within OpenText File Dynamics that indicate what storage-specific actions to enact when an event in Active Directory takes place or when initiated by a network administrator.

Policy actions include creating user storage when a new user is added to Active Directory, moving storage when a user is moved from one organizational unit to another, archiving or deleting storage when a user is removed, removing expired or unallowable file types from network storage, or protecting specific folders from unauthorized access.

Through policies, OpenText File Dynamics ensures that network stored data is optimized, secure, protected, and in compliance with regulations.

File dynamics policy types

Identity-driven policies

- ✓ Storage provisioning
- ✓ Common user management tasks
- ✓ Group management tasks
- ✓ Cleanup

Target-driven policies

- ✓ Data location policies
- ✓ Content control policies
- ✓ Security notification policies
- ✓ Lockdown policies
- ✓ Fencing policies
- ✓ Workload Policies

Figure 1. File Dynamics manages network-stored data using both identity-driven and target-driven policies.
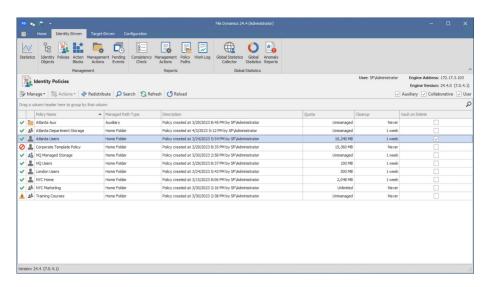
Product features	Description
Policy-enacted management	Under policies that you define, takes automatic management action when Active Directory events take place or when a policy is invoked by the network administrator.
Data security	Multiple security policy types can secure network folders and shares storing confidential information by means of notifications, access limits, and lockdowns.
Data migration and relocation	Depending on your objectives, OpenText File Dynamics offers multiple methods of automatically moving data across the network.
Extends IAM application provisioning with data storage and access provisioning	When deployed in organizations with IAM systems, OpenText File Dynamics can simultaneously provision user role-based storage and access as the IAM system provisions role-based application access.

Resources

[OpenText Data Access Governance ›](#)

[OpenText File Dynamics product support site ›](#)

File Dynamics performs all management actions through policies that specify what management actions to perform when an Active Directory event takes place or when the policy is invoked by a network administrator. This screenshot displays the multiple Identity-based policies at one organization.

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