Flyer

Information Management and Governance

Extending Your Identity Management Solution's Value with Storage Manager

Your identity management system is invaluable. It helps to ensure regulatory compliance and appropriate application access, provide identity-based account provisioning, and promote complete account lifecycle management. And with the addition of Micro Focus Storage Manager, it can do even more!

Storage Manager at a Glance:

- **Manages lifecycle of data based on identity and role:**
  As user or group accounts are created through your identity management system, Storage Manager simultaneously provisions the associated user and group storage areas.
- **Assigns proper access to network storage:**
  As your identity management system creates a new user or group, Storage Manager assigns or restricts access permissions to group or user storage.
- **Manages user lifecycle and storage simultaneously:**
  When a user changes roles, Storage Manager automatically provisions new documents, updates access rights and assigns a new storage quota.

Since it uses the same directory as your identity management system, Storage Manager can take user storage action while the identity management system takes user account action.

Identity Management Systems

You deployed your identity management system with the objective of ensuring that only authenticated users have access to the specific applications, systems, or IT environments to which they are authorized. The system provides automated control over user provisioning and the process of onboarding new users such as employees, partners, clients, and other stakeholders. Additional controls include the process of authorizing system permissions for existing users and the offboarding of users who are no longer authorized to access the organization's systems.

In short, your identity management system is an amazing tool for automating the process of providing users the right access to applications and systems they need to perform their jobs. With all of its capabilities, it might be hard to imagine that your identity management system can do much more—but it can.

Sensitive Information in Structured and Unstructured Data

Your identity management system helps to ensure appropriate access to applications, which can in turn enable and restrict access to sensitive information stored in databases. Known as "structured data," these data are a primary source of personal identifiable information (PII), health records, account numbers, passwords, and other confidential information that, when accessed by unauthorized individuals, can have potentially devastating consequences.

An equally vulnerable, but historically less emphasized data set, is "unstructured data." Unstructured data are the file-based data—the word processing, spreadsheets, media, virtual images, and other files that make up more than 80 percent of an organization's stored data. And like structured data, unstructured data can also contain sensitive information that needs to be protected. In some cases, it could be PII exported from structured data sources. But it's not just about PII—unstructured data can be the "crown jewels" of a company's data. Excel files might contain profit and loss data, Word files might include legal information, and PowerPoint files might include sales forecasts.

Automating Unstructured Data Management

Storage Manager is the means of extending the provisioning and access management capabilities of your identity management system from structured data to unstructured data.

Through policies that you establish in Storage Manager, your identity management system can automate the management and secure access of unstructured data located on your enterprise network. In other words, as your identity management system automatically grants access to applications and systems based on identity and role, through Storage Manager, your identity management system can simultaneously provision group, project, or user network storage as well as establish or restrict access to network folders.

> "We deployed MicroFocus Identity Manager to help automate the management of more than 40,000 student and faculty accounts. We later deployed Storage Manager to manage the storage for these accounts. The addition of Storage Manager was the completion of an outstanding solution that is saving us hundreds of hours of manual management tasks each year."
>
> **DAVID ROLL**
> Network Systems Analyst
> Escambia County School District

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When an employee changes roles and the identity management system reassigns access rights to groups and applications, Storage Manager can move and update the home folder according to the user's new role. You don't have to do anything. Storage Manager can automatically provision new documents, update access rights, assign a new quota and grant access to new group storage areas.

Finally, when the identity management system removes or disables a user account, Storage Manager can delete or archive the user's files according to your company's policies.

Work with Any Identity Management System

Storage Manager works with any account provisioning or identity management system that populates user accounts in eDirectory. Since it uses the same directory as your identity management system, Storage Manager can take user storage action while the identity management system takes user account action. As soon as user objects are in the directory, Storage Manager can assign them (or the group objects to which they belong) to policies that initiate actions when directory events occur—including user creation, user moves, user renames and user removals.

Storage Manager Leverages Your Identity Management Investment

You implemented your identity management system to automate user account management. But managing user storage—which identity management systems don't do—is a critical aspect of managing user accounts. Fortunately, Storage Manager provides this service for any identity management or account provisioning system.

Learn more at
www.microfocus.com/storage-manager