

# Novell® Storage Manager

Exponential storage growth, storage compliance and unstructured file storage cannot be adequately addressed through a manual storage management process. Put an end to manual storage provisioning, archiving, disposition and other tasks while providing structure and assurance of storage compliance through identity-driven, policy-based automation.



#### ■ Solutions:

File and Networking Services

#### ■ Products:

Novell Storage Manager

**“Novell Storage Manager enabled us to get a handle on our existing and future storage requirements and also enforce consistent storage policies across our agency.”**

#### **JOHN RUGGERI**

IT Project Manager  
Georgia Court of Appeals, U.S.

#### Storage Growth

Network data storage is growing at an unprecedented, exponential rate. Factors in this growth include:

- Compliance with industry and government regulations for retention, security and integrity
- Pervasive computing devices in a “keep-everything culture”\*
- The availability of relatively low-cost storage devices where data is often offloaded without much thought or planning
- Understaffed corporate IT departments using manual storage management methods that simply cannot keep pace with today’s network storage needs

But what if you could automate your storage management tasks so that storage for network users and groups was provisioned when needed, distributed and migrated when storage was nearing capacity, cleaned up on a regular basis and much more? In other words, what if you could automate the full lifecycle of network user and group storage from home folder creation to archiving or disposal, along with the normal day-to-day maintenance associated with this storage?

#### Introducing Novell® Storage Manager

Novell Storage Manager automates the full lifecycle management of user and group storage. Leveraging the network directory (NetIQ® eDirectory™ or Microsoft Active Directory), Novell Storage Manager automates a comprehensive set of storage management tasks based on events, identities and policies.

#### Policies and Compliance

Directory events trigger actions that Novell Storage Manager takes, according to policies. Policies can specify:

- Where to create user home folders and group storage folders, what specific files to provision inside the folders, along with the rights and storage quota settings
- Where to move home folders and what rights and quota to modify when a user is moved in the directory
- Unallowable file types (such as MP3 files) that are to be “groomed” from home folders and group storage
- What files to keep and what files to dispose of when a user leaves an organization

\* “The Toxic Terabyte,” Paul Coles, Tony Cox, Chris Mackey and Simon Richardson, IBM Corporation 2006.

**With Novell Storage Manager, you can remove the headache from provisioning and managing storage, significantly lower your storage-management costs, and keep users productive and happy.**

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Once an event takes place for which there is an associated policy task, Novell Storage Manager performs the task automatically—according to the policy. Through its strict enforcement of policies, Novell Storage Manager assures that compliance for storage retention, security and access is enforced.

### Storage Distribution and Migration

File system storage growth often requires that home and group folders be moved to larger disk systems on larger servers. With Novell Storage Manager, distributing and migrating this storage is quick and easy. Simply indicate the destination for the storage, and Novell Storage Manager can initiate the data distribution or migration while working around users that may be logged in to the network.

A large state university used Novell Storage Manager to migrate 70,000 students from one data center to another with no loss of productivity or downtime.

### Substantial Return on Investment

Automation of storage-related tasks through Novell Storage Manager can save a substantial amount of money over time. Consider, for example, a mid-size company with 10,000 users and servers dispersed across multiple offices. Monthly, they average 200 user-move requests that require IT personnel to update network and accounts and manually move storage to new destination servers. Now, they've automated that process and realized significant savings.



**Contact your local Novell Solutions Provider, or call Novell at:**

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