CONDREY CORPORATION

Data Sheet

# Senergy

Automate network file system management tasks while securing your organization's most important files from unauthorized access through the power of policy-enacted data management. Identity-driven policies in Senergy provision user and group storage, perform day-to-day management tasks, and clean up and dispose of storage content. Target-driven policies move files, clean up storage, and secure high-value targets.

**Product Overview**

Senergy provides extensive services to address the expanding requirements of network data management. Identity-driven policies automate tasks that are traditionally done manually, resulting in cost savings, security, and assurance that tasks are being performed properly. Target-driven policies offer data migration and relocation, cleanup, and security.

**Key Benefits**

Senergy is engineered to alleviate the network file system management workload of administrators while helping them reach their regulatory compliance objectives. In so doing, Senergy offers the following benefits:

- **Lowers network data management costs.** Senergy lowers costs in a variety of ways:
  - First, it automates storage management tasks that are typically done manually. These include provisioning user and collaborative storage, setting rights, setting quota limits, migrating storage, redistributing storage, archiving storage, and cleaning up storage.
  - Second, through its ability to regularly clean up, archive, and delete storage content, Senergy can lessen the need for deploying additional primary storage resources.
  - Third, by reducing the need for more storage resources, Senergy can provide resulting savings in power and cooling costs.
- **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 notify you when access permissions have been updated. Fencing policies restrict access to certain users and groups, and Lockdown policies prevent new users from being granted access.
- **Relocates data.** Workload policies provide the ability to import externally generated files, such as reports from Condrey Corporation Galileo, and then rectify the location of these files for optimization and regulatory compliance.
- **Manages data growth.** Senergy helps manage data growth by providing automated file movement, archiving, grooming, and deletion features. When servers are near capacity, it can automatically move and load-balance files across new locations. For data that is past its prime but still necessary, it can easily migrate files from primary storage to archives. Additionally, users can groom or permanently delete non-relevant files (like temporary files) based on specific criteria such as file type or last accessed date.

**Key Features**

- **User and collaborative storage management**. Senergy manages both user and collaborative storage. User storage includes a user home folder and any number of auxiliary storage folders. Collaborative storage can be a container or group storage folder where all members have access to the single folder, or a more organized folder where each user in the group is granted a personal folder within the container or group folder.
- **Policy-dictated actions**. Policies specify the data management actions to take in response to an Active Directory event, a Management Action option selected from the administrative interface, or a scheduled event. For example, a home folder policy applied to a particular organizational unit in Active Directory specifies how each user home folder is to be provisioned, including the folder's size, location, permissions, attributes, unallowable file types, redistribution paths, vaulting paths, disposal procedures, and more.
- **Data security.** Multiple security policy types keep high-value targets secure through several automated actions, including notifying data owners of changes in access permissions, specifying which users and groups can be granted access and those who cannot, along with locking down access to a specified set of users.
- **Content control.** Removes files based on file type, age, size, last-accessed date, and more. From any file path, you can either vault files to a new location or delete the files altogether.
- **Quota Manager.** Allows help desk and support personnel to adjust home folder or collaborative storage limits without file system access. It provides deep visibility into storage data, enabling staff to guide users in freeing up space rather than blindly granting more storage.
- **Data migration and relocation.** Senergy automatically moves data in several ways:
    - When a user is moved from one Active Directory container to another.
    - Through a distribution setting in a policy.
    - By changing the target paths within a policy.
    - From an eDirectory to an Active Directory environment using the Cross-Empire Data Migration subsystem.
    - Through Workload policies, where specific files can be moved from one location to another.

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