NODEUM
USE CASE

How Does a Gov Administration Easily Archive Legal Information ?

1 - Their Situation

1.5PB of important legal data exclusively on NAS disk storage needs to be protected (write/deletion protected.).

2 - Goals and Wants

The goal is to archive these data as fast as possible on tapes.

3 - Challenges and Obstacles

The existing solution provided by the vendor in place doesn't allow them to perform it adequately.

4 - Problems they need to solve

To backup those "computer disk image" to Tapes is possible. However, There is a diference between Back-up and Archiving and the "Archiving " method brings 3 major problems :

1. Content traceability: They need to know exactly where each files are.

2. File Integrity Control: For legal requirements, they have to make sure the files have not been altered in any way.

3. Audit Log / Trails: They absolutely need to record all the actions made to all their Files.

Their Ideal Solution

1. First, they need to move the original files "one by one" instead of batching a full load of files are once. This requirement makes sure that all the files have been copied in the legal archive.

2. Second, the well-known technics like checksums / hashed should always be calculated and present to make sure the file at destination is exactly the file from the source.

3. Finally, they want to automatically generate and download the proof their archiving process was complete, traceable and of the highest integrity.
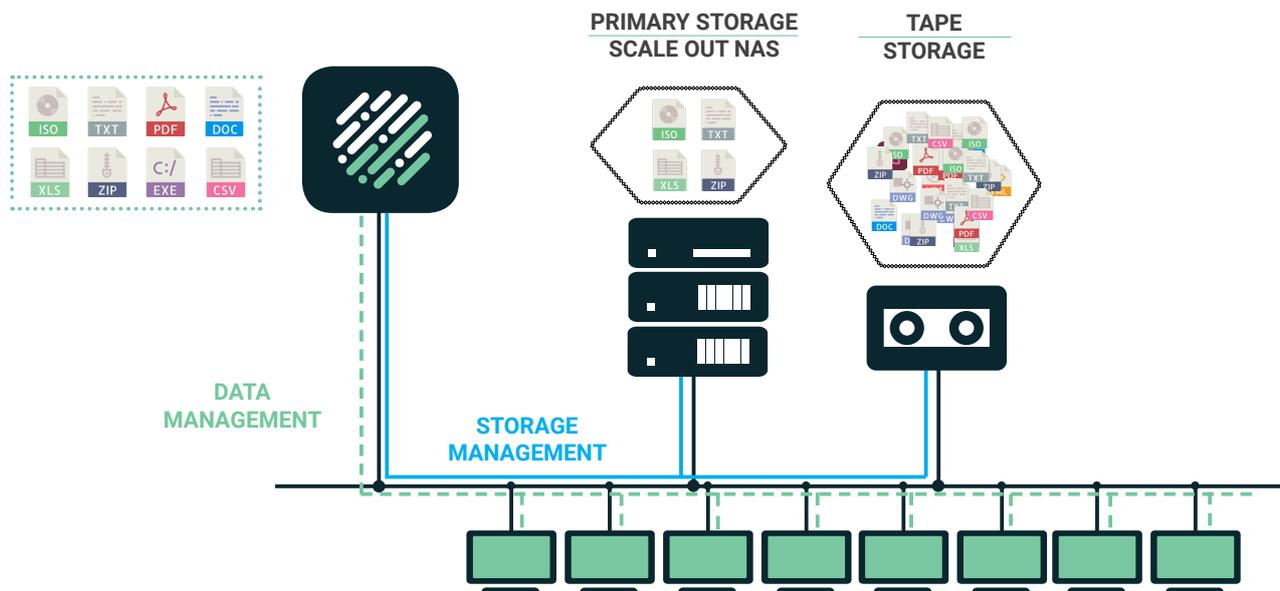
IF YOU WANT TO EFFICIENTLY ORGANIZE THE MOVE A LARGE AMOUNT OF FILES FROM NAS TO ANY DESTINATION (OBJECT STORAGE OR TAPE LIBRARY) WHILE FOLLOWING STRICT LEGAL REQUIREMENTS AND WITH THE RIGHT DOCUMENTATION TO COMPLY... WE CAN OPENLY SHARE SOME EXPERIENCE.

GET A FREE CALL WITH OUR SENIOR TECHNICIAN NOW BY FOLLOWING THIS LINK.

How Nodeum helps them to solve their problem ?

Besides being able to connect any NAS storage to any Tape Library, Nodeum allows to:

1. Automate data movement workflow and provide a "File Level" base traceability.

2. Integrity Checks are automatically included during all the process to ensure that files "from the Source to the Destination" are strictly identical.

3. Provide a ready to access Audit Trail for any actions on any files.