

Question

How can Hiarc HSM assist me with our backups?

Answer

Hiarc HSM can help you with backups and restores because it logs every piece of data that it ever sees. There is also another major difference between Hiarc HSM and a backup program: Hiarc HSM's first priority is to restore data, while a backup program's first priority is to merely back-up data. If you have never used our Hiarc HSM or another Hiarc HSM package, you do not know how effortless it is to recall data.

As a buffer: Because all reads and writes to Hiarc HSM managed disk are done through the disk drive(s), enterprise-wide backups can be expedited by the improvement gained from disk-to-disk replication. As Hiarc HSM ensures that the managed disk never fills up, you can do "disk-to-disk" replication across the enterprise with tools such as our file replication tool, Replicator. Network-wide disk-to-disk backup tasks can be scheduled throughout the day, freeing up bandwidth that would normally be reserved for disk-to-tape operations. For disaster recovery purposes, disk-to-tape backups are done from the same server on which Hiarc HSM is installed, giving you a 24-7 backup window. Another Hiarc HSM feature is that it comes with a disk-to-tape backup program.

As an NAS restore server: When closely linking network disk-to-disk backups (such as our Replicator tool) as well as your disk-to-tape needs (traditional disk-to-tape backup programs) with our Hiarc HSM tool, all backups are now automatically accounted for and online. With browser-based GUIs like those contained in our Replicator product, both your IT department and your end users have immediate 24-7 access to their last backup and archived data. This eliminates the tedious chore of manually searching through media for requested data. Hiarc HSM is the perfect tool for high data availability environments.

As a self-managing repository: With all the press about SAN and similar technologies and their growing installed base, there are still a large number of installations that maintain their mission-critical data in a centralized, easily controlled and managed location. Here, Hiarc HSM is an asset because of the constant struggle for disk space versus the various corporate needs to keep data around longer. Hiarc HSM extends the capacity and life cycle of these centralized data warehouses and stores older archived files on secondary media, keeping active and frequently accessed data on the hard disk. These tasks are transparent to both your end user and your IT department.