Removing the pain of medical image migrations

Simplify and accelerate image migration while maintaining data integrity and control

NetApp | **Datadobi**

The challenge

The complexity of moving medical imaging data can cause healthcare organizations to feel stuck with their current storage platform. The cost alone is usually the roadblock, forcing organizations to stay with their antiquated legacy storage infrastructure. Medical images make up most of the data that healthcare organizations store, and the uniqueness of moving medical images between storage solutions makes it a daunting task. The complexity of the process is a direct result of the expense, pain, and disruption caused by a lack of proper migration tools. Most storage platform migrations are still carried out by using tools that were created years ago, when image files and the amount of data to move were significantly smaller.

The solution

Datadobi DobiMigrate changes the NAS migration equation with purpose-built software that validates the integrity of medical imaging data during a migration while it significantly reduces outage windows and the level of effort required. Legacy tools do not offer any of those benefits.

DobiMigrate is an end-to-end medical image migration solution that helps simplify and accelerate the process and reduce costs. You can:

- **Simplify.** DobiMigrate reduces the complexity that comes with an increase in the number of servers, users, applications, and data to be migrated. You can group servers together, with their own planning, progress reporting, and issue tracking.

- **Reduce your effort and accelerate migration.** DobiMigrate automation eliminates the up-front and repetitive manual work, so you can focus on what matters: to manage by exception and to resolve highlighted issues. DobiMigrate's speed, flexible planning, and dry-run simulations help you optimize the planning and the quick switchover of users and applications to the new storage system.

- **Protect data integrity.** DobiMigrate certifies data integrity by performing a SHA-1 validation on every file and its content every time the file is modified.

Key benefits

- Get a solution based on extensive experience in medical imaging data migration across multiple imaging vendors.
- Migrate from any third-party NAS (SMB or NFS) to NetApp® technology.
- Use a single, multiprotocol solution to migrate SMB, NFS, CTA WORM, or object datasets.
- Migrate images from 10 to 20 times faster.
- Reduce the labor required for migration by at least 10 times with complete end-to-end automation.
- Reduce the inherent risk of a complex manual process; know that every migrated file has a chain of custody.

- **Stay flexible.** With just a few clicks, you can absorb any last-minute business, infrastructure, network, or operational restrictions that would otherwise affect the migration project.

- **Maintain control.** DobiMigrate allows you to take control over the migration activities as they progress, including prioritization within the planning, migration granularity, network usage, and server load. At any point during the activities, accurate ETAs and durations help you set expectations with your stakeholders.

- **Choose delivery.** Partners and customers can perform migrations themselves (with the exception of WORM, Object/CAS. CTA), or Datadobi can provide turnkey migration service to include a project manager and delivery consultant.

About NetApp

In a world full of generalists, NetApp is a specialist. We're focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world's biggest public clouds.

As a cloud-led, data-centric software company, only NetApp can help build your unique data fabric, simplify and connect your cloud, and securely deliver the right data, services, and applications to the right people—anytime, anywhere.

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