

Removing The Complexity And Risk From Data Migration

Nephos Smartdata Migration

Do you need to move your files from one server to another? Are you upgrading from legacy file storage platforms to new storage technologies? Whatever your data migration needs, the Nephos Smart File Migration methodology can ensure your data migration is quick, safe and stress-free.

A proven methodology for peace of mind

If your organisation has decided to update or add to your IT infrastructure, you'll probably need to migrate all or some of your data to the new framework.

Data migration can be very complex and risky, and you're probably looking for ways to reduce these, and keep the process as labour un-intensive as possible.

Nephos has helped many clients migrate petabytes of data since 2011. During this time we have created and fine-tuned our SmartData Migration service: an extremely thorough migration methodology that speeds up the time it takes to migrate data, while simultaneously reducing complexity and risk.



Data migration isn't just a matter of copy/paste!



ASSESSMENT

Data must first be scanned to determine what it consists of, in order to determine the most suitable migration strategy.



DESTINATION SET-UP

Directories and permissions may need to be recreated at the destination.



MULTIPLE SOURCES

Often data will be migrated from various file systems and media, so this needs to be planned for and optimised.



DATA POLICY

Avoid migrating junk and inactive file data (and reduce storage costs) by enabling policy-based migrations and scheduling

“ We’d tried several different companies to help us migrate and were finding the whole process confusing and potentially very costly.

Nephos Technologies were recommended to us and were refreshingly open and honest about the process and their costs.

They worked with us to get to the bottom of what we actually needed and followed up with helpful suggestions about how to improve our systems.

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Hetti McArthur
Project Manager, Four23

The SmartData Migration process

ASSESS

We always begin with a scoping exercise to understand your environment and requirements, and clearly define your deliverables. This process is fully documented and we work with your internal and outsourced teams if necessary, to ensure that the transition runs smoothly.

PLAN

Once we know the scope, types and locations of your data, we can plan the optimal destination structure and migration process for it. Planning also considers minimal disruption to your operations, and we collaborate with you to make sure we have everyone’s input.

PREPARE

The next step is to prepare the file structures at the destination location. We also create rules based on your data policy to eliminate inappropriate files from the migration. This could include old and/or obsolete data.

EXTRACT

Data that qualifies for migration is extracted from all the locations using our proprietary tools. All access models and permissions remain unchanged.

MIGRATE

We use a range of proven tool sets to migrate your data efficiently and safely, at a time and in a way that incurs the least possible disruption to your workflows and operations.

TEST

Before your new data storage infrastructure is made operational, we conduct multiple checks to ensure all data has been migrated properly and that there are no unforeseen complications.

FINALISE

Enjoy your new, more efficient, more robust data storage infrastructure!

Why trust Nephos?

Nephos takes a holistic view of the business, technological, financial and operational contexts of your data. Our independence means we are not tied to recommending certain vendors - instead we provide the most appropriate advice and best possible value to our clients.

Our team of data solution experts are obsessed with their field, and have the knowledge and experience to come up with innovative ways of wrangling and optimising your company’s data. From day one, Nephos has had a single focus: solving our clients’ data problems.

You may also be interested in:

Nephos Smart File Assessment

An analysis of your distributed file data across all storage locations by type, age, access and use. Post-analysis, we provide recommendations on the best ways to structure your file storage.

Nephos SmartData Governance

Data governance as a service: A gap analysis of your entire data security profile. This helps businesses accelerate migrations and reduce migration risk.

Contact us today to migrate your files safely, quickly and easily.

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