

German Cancer Research Center Deploys DobiMigrate for NAS Migration

THE CUSTOMER

The German Cancer Research Center's (DKFZ) mission is to perform cancer research. It is the largest biomedical research institute in Germany and a member of the Helmholtz Association of National Research Centers. DKFZ has more than 2,700 employees in over 90 divisions and research groups. More than 1,200 employees are scientists, and they are investigating the mechanisms of cancer, identifying cancer risk factors, and trying to find strategies to prevent people from getting cancer. The IT staff at DKFZ is limited, yet they have a very important and critical role to ensure that data and files are always available.

THE CHALLENGE

DKFZ stored over 60 million files from over 3,000 users on an aging Dell EMC® Celerra® NS-480. The Celerra was at the end of its maintenance life, and the IT team made a decision to invest in a Dell EMC Isilon® system. The Isilon would allow for more than double the storage capacity and it was a more cost-effective solution for DKFZ and their anticipated future needs.

The IT team at DKFZ needed to find a migration solution to move all of the files to their new technology platform. The team already had the Isilon on its data center floor, and it wanted to migrate as quickly as possible to enjoy the return on investment (ROI) benefits of their new platform. DKFZ also had limited resources to dedicate to the migration, so they needed to find a solution that would be quick, easy, and affordable.

THE SOLUTION

DKFZ turned to its trusted technology partner Dell EMC to provide a solution that would accurately and rapidly migrate the data from the end-of-maintenance life Dell EMC Celerra to the new Isilon.

INDUSTRY

Medical Research, Healthcare

PROJECT LOCATION

Germany

PARTNER

 Dell Technologies

THE CHALLENGE

- Wanted to consolidate entire environment size
- Have limited resources

APPLICATIONS

Microsoft® Windows® profile

THE SOLUTION

DobiMigrate for NAS migrations, Dell EMC Celerra NS-480 to Isilon

THE DATADOBI DIFFERENCE

The team at DKFZ is now enjoying their cost-effective consolidated platform. Not only do they have double the capacity of storage space with their new Isilon environment, but it is much easier to manage.

As the business needs continue to grow and additional migrations are on the horizon, the team at DKFZ knows that they have a migration tool that they can trust in DobiMigrate.

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Dell EMC endorsed the powerful functionality of DobiMigrate® for this initiative. Since the team at DKFZ has migration experts on staff and they saw that DobiMigrate's user interface is very simple, they were able to quickly initiate and complete all steps of the migration themselves. This helped maintain costs, and they were able to complete all of the migration tasks quickly.

METRICS FOR SUCCESS

DKFZ was not on a strict timeline, but the quicker that their environment was consolidated and the files were migrated meant the sooner they would be able to enjoy the ROI benefits.

"I was completely impressed with the entire migration process. The support that the Datadobi team provided was above and beyond. We discovered an issue after the initial migration, and I needed the immediate assistance of Datadobi to migrate some files again. This could have been a huge disaster, but the quick attention and hands-on support from the team at Datadobi to resolve this hiccup was second to none. It is not often that you can get immediate and actual live support from a dedicated team of experts."

—Tobias Reber, Server Group Leader, DKFZ