

Consolidating Active Directory for a move to the cloud

CGG consolidated its Active Directory domains to enhance security and facilitate a move to the cloud

CUSTOMER PROFILE



CGG (www.cgg.com) is a global geoscience technology leader. Employing around 4,000 people worldwide, CGG provides a comprehensive range of data, products, services and equipment that supports the discovery and responsible management of the Earth's natural resources. CGG is listed on the Euronext Paris SA (ISIN: 0013181864).

Founded	1931
Locations	42
Employees	5,000

THE SITUATION

In an effort to enable new capabilities for their users, CGG was planning to move workloads to the cloud. But before they could embark on their journey to the cloud, they would first need to consolidate and secure their Active Directory (AD) environment without disrupting their operations.

BENEFITS

- Enabled robust synchronization between the domains
- Customized the migration process to their requirements
- The transition was transparent to the end-users



6,500 accounts migrated between Active Directory domains

Migrated from:
Active Directory

Migrated to:
Active Directory

Country:
France

Industry:
Geoscience



“We needed a secure and modern environment to move to the cloud. This is why we decided to consolidate and secure our Active Directory. Quest Migrator Pro for Active Directory was the perfect tool to help us because it was easy to setup and deploy with a high level of customization.”

*Nicolas Baraduc
IT Architect, CGG*

THE CHALLENGE

The existing CGG Active Directory environment supported their users and workstations through the use of two AD domains within a single AD forest. Their objective was to consolidate the environment by migrating the users, workstations and objects from one of the existing domains to the other.

AD migrations within a single forest, known as Intraforest migrations, are typically easier to perform than migrations between different AD forests, however, CGG’s environment had some unique characteristics, like applications relying on cross-domain group memberships, that would pose challenges to the project team.

THE SOLUTION

To properly perform the domain consolidation, CGG determined that they would need to customize the migration process to meet the requirements of their unique environment. After evaluating potential solutions, CGG chose Quest Migrator Pro for Active Directory to automate the transformation of their AD environment.

In addition to the tool’s ability to adapt to their requirements, CGG also liked that this tool was easy to deploy and performed a secure and comprehensive migration. And since Quest Migrator Pro for Active Directory included a directory synchronization tool, Quest Directory Sync Pro, it also enabled them to keep their users, objects and passwords in sync between the two domains.

THE RESULTS

Assisted by Quest, CGG was able to safely and securely integrate and consolidate their AD domains. The success of the project was confirmed by Nicolas Baraduc, IT Architect for CGG who stated “We needed a secure and modern environment to move to the cloud. This is why we decided to consolidate and secure our Active Directory. Quest Migrator Pro for Active Directory was the perfect tool to help us because it was easy to setup and deploy with a high level of customization.”

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