

## Banking on Reliability & Operational Efficiency with CommVault

### Customer background

DenizBank was established as a state-owned bank in Turkey in 1938, primarily to help finance the newly emerging Turkish maritime industry. Today, following privatization and subsequent merger with Zorlu Group in 1997, DenizBank Financial Services Group (DFS Group) is now a part of Dexia, a prominent European financial group. DenizBank is the 6th biggest private bank in Turkey with 13 subsidiaries and 343 branches at the end of March 2008.

In addition to DenizBank, DFS Group have 10 domestic and 2 international subsidiaries, in Austria and Russia, and a branch in Bahrain, as well as an off-shore banking subsidiary in Cyprus.

DFS Group's main applications run on SQL Server and .Net Technologies and as a result, the IT environment has 160 Windows base servers, with 110 of those running SQL Server; in addition there are 10 UNIX based servers. The IT organization looks after nearly 100 TB of data and does a daily backup of nearly 6.5TB.

The DFS Group is required by financial industry regulations to keep more than 1 copy backup data and to be able to prove that they are doing so. They also have to retain and restore the data within a certain time period. As a result, their priority was to have a backup system that would be reliable and easy to manage, and they found that CommVault fit the bill perfectly.

### What they bought

CommVault Backup & Recovery, E-mail Archiving Software & Search Application, Storage Resource Management

CommVault Galaxy® Backup & Recovery

CommVault® Data Archiver  
CommVault® CommNet

### Customer Comments

**"We needed a reliable backup solution for the bank's systems which contained important financial data. Easy management and resource sharing was also an important issue for us. CommVault's advanced features gave us a reliable backup solution with minimal cost and maximum efficiency."** – Seref Tufan Sen, System & Application Management Department Manager, Denizbank

### What it did for them

#### Sharing Backup Resources

With an increasing amount of data to backup and manage, and the need to have more than 1 copy of backup data, DFS Group needed a solution that would maximize their existing storage investments. CommVault enables LTO media to be shared among the backups which has more than doubled the retention times for daily backups.

CommVault has also shrunk the backup window for the organization and improved tape drive usage, prioritizing the slow backups from the network first to disk and then aux copying them to tape.



CommVault's Authorised Reseller:



DEXIA

**DenizBank** 

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## What it did for them (continued from previous page)

### Improved Restore Times

The Group has also experienced a marked improvement in restore times. For instance, the restore time for an applications test system was reduced from 3 hours to just 30 minutes while a Sharepoint document which took a day to restore, can now be restored in 5 minutes with CommVault.

### Automated Reporting

DFS Group generates copies of backups to comply with financial industry regulations, and also for disaster recovery purposes. With CommVault, this task can be automated, which has led to a reduction in time needed for administering the system.

## Customer Comments

“Another example is with Sharepoint documents. Before CommVault, it took nearly a day to restore a single document. Now, we can restore it in 5 minutes.” – Seref Tufan Sen, System & Application Management Department Manager, Denizbank

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