

National Bank of Greece

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NBG is the largest and most powerful financial services group in Greece with 596 branch offices, 936 ATMs in Greece and 328 units abroad. NBG operates internationally in 18 countries. NBG controls 7 banks and 8 financial services companies. With over 2,5 bil. Euro capital the company is a leader in economic developments in local and international markets.

Challenge no1

To develop a reporting subsystem for a vital application of the Bank.

Relational's solution

An architecture infrastructure was created through SAP Business Objects so that within 35 days, more than 100 groups of reports were created, and all users gained access to the necessary information, depending on their assigned authorization levels. The implementation does not affect the Productive Server's operation as the Report management occurs in parallel sessions alleviating workload.

The products

Database Server – Standard RDBMS

Reporting – SAP Business Objects Webi Server

ETL Processes – Automated Scripting

Challenge no 2

To create a high availability system in the Bank's dealing room and to support the disaster site in real time.

Relational's solution

A “warm stand by” architecture was used, through the replication server of Sybase, which allows real time update of the solutions data structure. When the main node encounters a problem, processing is instantly shifted to the other graded nodes and end users are not affected at all.

The products:

- Database Server – Sybase Adaptive Server Enterprise
- Replication Server – Sybase Replication Server
- Development Tool – Sybase Power Builder
- Reporting – SAP Business Objects
- Process Automation – Automated Scripting