UNICREDIT TIRIAC BANK
EMC solutions speed backup, ensure data security, and simplify management

OVERVIEW
UniCredit Tiriac Bank is part of UniCredit Group, the top European bank with the widest network in Central and Eastern Europe, comprising over 3,900 branches. UniCredit Tiriac Bank is one of the main financial institutions in Romania, offering high quality products and services for all client categories. The bank aims to constantly keep its clients in the center of its activities, to be a good partner, and to take an active role in the life of the communities it serves.
UniCredit Group is present on the Romanian market also through its partners: UniCredit Leasing Corporation, UniCredit CA-IB Securities Romania, UniCredit CAIB Romania, UniCredit Insurance Broker, Pioneer Asset Management, UniCredit Consumer Financing (UCFin) and UniCredit Business Integrated Solutions (UBIS).

BUSINESS CHALLENGES
Today’s banks require fast and reliable operations. They also demand efficient backup processes and disaster recovery to ensure data security.
"The moment we decided to implement a new solution, we wanted to improve the whole backup process: our goals included reducing backup windows, decreasing data recovery times, ensuring data protection, and implementing an efficient deduplication solution," says Aurel Buculei, Infrastructure Manager at UniCredit Tiriac Romania.
Like all banks, UniCredit Tiriac faced continuously growing data volumes.
"Our annual growth was significant, as was our increase in data volume. As a result, our long backup windows affected the performance of our production systems and were not sufficient for the needs of the institution," Mr. Buculei continues.

SOLUTIONS
After a thorough search, UniCredit Tiriac chose EMC® Data Domain® deduplication storage and system and EMC RecoverPoint®.
"Our main objectives for a new backup and recovery solution were data security and increased system performance," explains Mr. Buculei. "We performed a POC and an ROI analysis, and compared the most competitive vendors. EMC Data Domain was the clear choice. The fact that we were already using EMC backup software also factored into the decision."

SPEEDING BACKUP AND SIMPLIFYING MANAGEMENT
The main benefit of the new system is a faster backup process.
"Before using Data Domain, our fragmented backup processes could last for several hours and were prone to error. Because of the limited number of tape heads, the processes were consecutive. Now, with Data Domain, backup processes run simultaneously," Mr. Buculei says.
UniCredit Tiriac's objectives for the EMC solutions were efficient deduplication, increased data retention, and better backup management.

"With Data Domain and RecoverPoint, we managed to achieve all of these objectives and a high performance backup process," adds Mr. Buculei.

The benefits also included improving other processes related to backup, which led to a more consistent activity of the bank.

Data Domain also provides UniCredit Tiriac with other benefits.

"Data Domain and RecoverPoint have enabled fast backup and recovery and simplified management. In addition, we now have improved data availability, improved SLAs, and an effective disaster recovery strategy," explains Mr. Buculei. "We have also achieved a higher retention ratio and an improved deduplication ratio."

**A RELIABLE PARTNER**

Through its partnership with EMC, UniCredit Tiriac improved fundamental operational processes and found a trustworthy collaborator. "EMC provided assistance during implementation and the results fully met our expectations."

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Aurel Buculei
Infrastructure Manager at UniCredit Tiriac Romania

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