



## **Optimiza Implements a Disaster Recovery Solution for a Major National Airline in Jordan**

International airlines are faced with a significant array of challenges that influence the availability and continuity of their business. Successful airlines understand the absolute necessity of Disaster Recovery Planning; a solid response after any disaster can ensure that a company's good name is maintained, their position in the community is preserved, and can aid in the survival of their business.

A major national airline in Jordan was seeking ways to improve their ability to adapt and implement new predefined contingency plans that enable them to resume their business in case of a disaster in IT operations, and to be able to resume the IT operations within a well-calculated Recovery Time Objective (RTO) based on the Business Impact Analysis (BIA) for all of their business functions and processes in order to recover their critical systems back to work.

Optimiza offered the airline a disaster recovery solution that encompasses the entire aviation industry that is faced with ever-changing laws and regulations affecting daily operations and recovery from disasters. The solution was designed to ensure that the current IT systems provide flexibility and reliability while ensuring that systems are highly available, scalable, manageable, secure, and cost-effective for business needs and requirements.

The result was a recovery window of less than one hour on critical systems and four to eight hours for a complete recovery. The airline was already utilizing HP StorageWorks tape libraries for the purposes of daily and weekly backups. Backup operators are used to take round 24 hours to restore data from tapes to disk.

The RTO came down to less than one hour for critical systems. During one major emergency when all systems were down at one data center, the remote site took over taking into consideration the time passed before the asynchronous replication update took place.