



## Optimiza Implements Data Center Infrastructure for a Major Pharmaceutical Company in Jordan

A leading pharmaceutical company headquartered in Jordan with production plants in many countries across the world took the opportunity of a recent acquisition in Jordan to launch a strategic initiative aimed to standardize, streamline, secure and strengthen the provision of IT infrastructure services in order to better support its business and operations in Jordan.

Optimiza worked closely with this company on the architectural design of two main interconnected data centers located in different cities. The data center infrastructure solution designed by Optimiza architects was based on high-end HP technology for the servers and SAN storage system, supported by enterprise-class Cisco technology for the networking services.

The production systems leverage flagship Microsoft core infrastructure products for directory, email, Internet connectivity, and database services. In order to serve over 600 end users located in multiple sites and to support the company's growth, the data center infrastructure has been specifically designed to meet performance, scalability, resilience and high-availability requirements.

After the network and systems infrastructure design documents were reviewed and approved by the IT department, Optimiza started the implementation and deployment planning work with regard to challenging operational constraints like authorized access to sensitive production sites after working hours only, no service disruptions were allowed during working hours, migration of legacy systems. Moreover timeline constraints entailed to operate on multiple sites concurrently, thus mobilizing several Optimiza delivery teams.

Provided the huge amount of work to achieve with so many dependencies and constraints, two project managers were dedicated full-time on continuous planning, scheduling, coordination, and quality control activities throughout the project delivery lifecycle. Project management activities were conducted in close coordination with the client's project team, in addition to weekly project review meetings.

Thanks to hard work and extreme dedication Optimiza delivery teams successfully achieved to replace the existing network cabling infrastructure with new UTP and fiber optic cables in all administration buildings and production plants in Jordan, – to deploy Cisco based local area networks and Wireless LAN in all these sites, – to build two interconnected data centers with phased commissioning of the Microsoft services including migration of legacy systems (directory, email, database), and – to roll out distributed directory and Internet infrastructure in several remote sites.

Finally Optimiza co-designed and deployed a new standardized desktop configuration to the recently acquired company so that over 150 employees can take advantage of unprecedented infrastructure services.