



## CASE STUDY

# Virtualization Points the Way to Increased IT Efficiency and Reduced Operating Costs

## CUSTOMER PROFILE

This company is the market leader in delivering digital maps and dynamic content that power some of the world's most essential navigation and location-based services, including personal and in-car navigation systems and mobile internet map applications.

## CHALLENGE

With demand for its digital map coverage rapidly increasing, capacity requirements were burgeoning and the company was constantly adding new file servers and storage in its global infrastructure. While this approach addressed the immediate requirements, it did so at the expense of rapidly escalating maintenance costs, increased load on staff resources, and severe space shortages in its datacenters.

The firm chose to implement VMware's virtualization solution to consolidate servers across the enterprise as a way to ease the management burden and improve utilization while reducing cooling and other operational expenditures. In addition the company required that its three datacenters be exact replicas so each facility could assume operations of the other's in the event of unexpected downtime.

## SOLUTION

Daymark Solutions helped this company make their vision a reality by managing this entire project from start to finish. Working closely with the key stakeholders within the organization, Daymark experts used their VMware, storage and server expertise to:

- ▼ Develop a detailed project plan and a common global architecture, which ensured configuration consistency across the two geographically dispersed datacenters
- ▼ Flawlessly implement VMware in the U.S. datacenter
- ▼ Guide the overseas datacenter's team in their implementation of VMware, using procedures established for the U.S. deployment
- ▼ Architect and implement a global enterprise backup solution for the new virtualized environment to ensure backup consistency worldwide

## RESULTS

Since implementing VMware, the company has decreased its server footprint significantly, while decreasing the time to provision a new server from 1/2 a day to 30 minutes.

Daymark Solutions can help you achieve your virtualization goals and maximize your technology investment. To learn more visit [www.daymarksi.com](http://www.daymarksi.com) or call 978.431.1500.

"Virtualizing our environment was a critically important initiative, and thanks to Daymark it went flawlessly. Daymark's expertise, exceptional project management capabilities and commitment to doing whatever it takes to get the job done right made all the difference."

— Manager, IT Operations