

Case Study: Private Cloud Migration

Project Objectives

A nation-wide auto supply and maintenance chain, with over 800 locations in the U.S. and Puerto Rico, decided to optimize its IT infrastructure by implementing cloud-based hosting and computing solutions. This client retains large amounts of data relating to customer purchases and parts inventory, requiring a highly accurate and cost-effective system for data management. The main objective of the project was to consolidate the client's source servers into a private cloud system, under budget and within the allotted time period.

Business Case

The company's old IT infrastructure was outdated and inefficient relative to private cloud-based technology and third-party hosting solutions. The in-house servers required dedicated support personnel charged with troubleshooting server malfunctions, upgrading server space and placing new servers into operation. The overhead associated with these support functions was costly, providing the client an opportunity to optimize its large and inefficient server setup.

The client needed assistance with the migration of its IT infrastructure to a private cloud system, prompting a search for a third-party service provider. Outsourcing this job to experienced professionals enabled the client to focus its resources and human capital on revenue generating activities. Given that enterprise-level migrations are complex and difficult to perform, working with a third-party service provider presented the opportunity to avoid costly mistakes and delays in the migration process.

Service Implementation

WSM partnered with a hosting partner to coordinate the migration of the client's servers. Members of all three companies collaborated on the move, coordinating resources and personnel to make the transformation as seamless as possible. Throughout the project, a conscious effort was made to minimize downtime for the client's employees or delays in their day-to-day operations. Since the project impacted the client on an enterprise level, this was an important consideration but one that was handled with professionalism and skill.

The approach to the migration happened in phases, which gave all stakeholders in the process a chance to adjust during implementation. Cross-functional teams were utilized to aid in the planning process, which attributed to the success of the project. The experience of WSM and a hosting partner's personnel was integral to the final outcome of the migration.

Results

WSM migrated and consolidated more than 30 source server instances to a private cloud environment, while completing the move on-time and under the maximum project estimate. Almost immediately, the client was able to quantify the benefits of the migration to the private cloud, justifying the cost of the project. Over the long run, the migration will save the client money in areas including capital expenditures, maintenance expense and benefits payable, among other line-items on the income statement.

About WSM

Website Movers International (WSM) pioneered the web/data server migration industry in 2003. Simply put, we are the first, largest, and most experienced migration specialists in existence today, and the only company with a core focus on migrations. We've moved more websites, applications/workloads and servers than all other migration providers - combined. If it sits on a server, we've likely migrated it or something very close to it.

In addition to our superior migration expertise, we provide a comprehensive suite of solutions including website design, custom application programming & development, load testing and performance optimization, hosting infrastructure planning/consulting, 24/7/365 proactive server management and administration, compromised website and server security diagnostics/remediation, data recovery and full-function web/hosted services support & maintenance.

From migration and development to full-spectrum support, WSM is your one-stop web and hosted services solution.

Contact a WSM Enterprise Migration Account Manager to start the process of migrating your business into the cloud!

WSM

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