



Case Study

Software and Supply Chain Solutions Company Achieves IT Modernization and Cloud Transformation With Microsoft Azure

The client

A global software and supply chain management and consulting company, the client boasts more than 4,000 corporate customers across the manufacturing, transportation, distribution, retail, and service industries.

The challenge: Plan and execute a wholesale move to Microsoft Azure

The client knew it wanted to update its aging infrastructure and outdated data management strategy to coincide with the termination of the lease at one of its data centers containing more than 5,000 virtual machines. The client also wanted to use the opportunity to reevaluate its environment for optimization in Microsoft® Azure® in order to limit potential costs and further reduce the need for investments in on-premises infrastructure and other operational expenses.

Industry:

Software and supply chain management

CDCT provided:

- Multiphase project plans and execution
- Detailed Azure architecture design and build-out
- Recommendations for server decommissioning and PaaS and SaaS services
- Migration roadmap to Microsoft Azure
- Migration of more than 3,000 servers to Azure with 24/7 migration factory

CDCT services:

- SnapStart assessment
- Strategy
- Migration
- Support Services

The solution: Assessment and creation of a comprehensive exit strategy roadmap and ongoing support to leverage cloud investment within Microsoft Azure

The client engaged Insight Cloud + Data Center Transformation (CDCT) to perform an exhaustive assessment of its complete environment and create an exit strategy, migration planning, and timeline. The overall goal was to vacate the existing data center by 2021 and to optimize compute landscape within the cloud. The client also wanted to gain efficiencies of alternative Software as a Service (SaaS) and Platform as a Service (PaaS) apps where possible and identify a new co-location option for an on-premises non-Azure data center. Most importantly, the migration needed to be performed with minimal downtime, seamless cutover, and access to 24/7 services.

We started the process with a **SnapStart assessment** to gain a comprehensive inventory of the client's entire environment. We then performed server to server mapping, application inventory, and provided recommendations for PaaS/SaaS candidates and server decommissioning of 19 physical boxes that included the ESX host, as well as old legacy Oracle® databases.

The benefits: A seamless shift to cloud-focused culture and operations

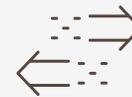
After completing the initial assessment, we delivered a comprehensive and multiphase plan to execute the migration. Phase One of the project began in May 2020, and we were able to retire approximately 1,500 servers. With the help of a 24/7 migration factory, nearly 3,000 servers will be migrated by the end of the year, resulting in a seamless, risk-mitigated transition to a new infrastructure rebuilt in Azure.

Benefits:



Reduced complexity of delivering IT services

Retired end-of-life physical infrastructure



Migration of 3,000 servers to Azure

Better prepared for future digital transformation



©2020, Insight Direct USA, Inc. All rights reserved. All other trademarks are the property of their respective owners.
CS-BY-1.0.10.20

insightCDCT.com | insight.com