



Hanu helps leading education software provider Campus Management modernize and consolidate global data centers with zero downtime

CHALLENGE

When Campus first approached Hanu, their Windows 2008 Server OS was about to reach end of support and their legacy servers running both Windows and Linux workloads were requiring hardware refreshes. Compounding the problem was the fact that their hardware infrastructure was no longer under warranty.

This meant that in order to continue to support their business applications and maintain their security posture, Campus needed to migrate their core data infrastructure - ASAP.

Additionally, Campus needed to accomplish the migration with little-to-no downtime, as multiple universities rely on their software to deliver their curriculum to students. After careful consideration, Campus decided to migrate their data to the Microsoft Azure Cloud. There were several reasons for this decision:

- In the near term, renewing their licenses and refreshing their hardware would be a steep capital expenditure (CapEx), as opposed to a more cost-effective ongoing operational expense (OpEx) that Azure would provide.
- Long-term, a cloud data infrastructure would be much easier to scale, which aligned with Campus' future business plans.
- A cloud migration significantly reduced the probability of downtime when compared with an on-premises migration.
- Campus knew they could leverage Azure's built-in security and compliance controls to better protect themselves from cyber security threats

SOLUTION

Hanu modernized and migrated Campus's application workloads from multiple worldwide data centers to Microsoft's Azure Cloud environment. The migration included rehosting and redeployment from Campus's old server, open source to Azure VMs, installation of existing application, database and software upgrades, as well as troubleshooting and general configuration and support.



The entire migration was seamless. The Hanu experts completely understood our unique requirements and provided the expertise to immediately improve our infrastructure for our team and end user.



Emiliano Diez, Ph.D.
SVP of Cloud Operations

Hanu preserved VPN connectivity, which provided secure (https) access to all applications. Each Azure VM was sized to meet the specific application running on it.

Total downtime included only a single weekend, which exceeded Campus's expectations and resulted in zero disruption for their clients.

To ensure success, Hanu created an exact replica of Campus' current environment and set it up in a testing environment. This let Campus perform testing on all environments before moving mission-critical applications to the cloud.

Hanu also implemented key security components such as Azure Firewall, WAF, and high-security network monitoring.

PROJECT BENEFITS

Following their Azure Cloud migration, Campus has experienced the following benefits:

- Infrastructure performance has significantly improved.
- Internal IT support costs have been dramatically reduced, as there is no longer a need to maintain server or networking hardware. Campus was further able to reduce costs by shifting from a CapEx to an OpEx model and leveraging Azure services such as backup, metric reporting, update management and security.
- Cloud-hosted VMs let Campus scale with the touch of a button, paying only for the resources they use.
- Campus is now considerably more confident in their security posture thanks to Azure's built-in tools and Hanu's continued vigilance in monitoring for threats.

WHY HANU

Campus Management Corp. partnered with Hanu because they wanted to focus on strategic business objectives, without expending IT resources on support and maintenance. They wanted to leverage the cloud and lead through innovation. Hanu was chosen for their client-centric focus, Azure expertise, and proven track record for delivering data center migrations within tight time frames.

Campus Management Corp. is a private company that provides software and services to colleges, universities, foundations, and other companies. It has 10 data centers around the US and UK. These house around 2500 + VM's running business critical applications

ABOUT HANU

A Microsoft Partner for over 20 years, a Tier I CSP Partner and an Azure Expert Managed Service Provider exclusively dedicated to Azure migration and integration, Hanu supports enterprises with unequalled intelligence and expertise providing Managed Transformation, Application Modernization and Enterprise IT Innovation.

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From Azure CSP to Managed Services to strategic consulting and development, HANU has the expertise to help organizations capture the potential of their cloud strategy through every stage of their transformation.

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