eGroup | NUTANIX

Building a Future-Ready Infrastructure for Horry Georgetown Technical College with Nutanix and Lenovo HX360 Nodes

Close Date	OU	Industry	Org Size	Deal Highlight	Products & Services	Partner	Customer	Competition
Jan 2025	EDU	Higher Ed	850 employees	Modernize Infrastructure with Nutanix	Nutanix NUS, NCI, & Nutanix Files	eGroup Enabling Technologies	Horry Georgetown Technical College	N/A

CHALLENGE

Horry Georgetown Technical College (HGTC) was operating a highly virtualized IT infrastructure which was supported by Nutanix across two clusters using Lenovo HX hardware.

The infrastructure included a VMware-based cluster for critical workloads, such as the college's ERP system and applications not initially compatible with Nutanix AHV. The college also had a separate AHV-based cluster for its remaining workloads.

SOLUTION

HGTC elected to consolidate and refresh both clusters into a single 5-node cluster to modernize their infrastructure and address their aging software. The college leveraged Lenovo HX360 nodes and looked to standardize their system on the Nutanix AHV hypervisor.

This new cluster featured all-NVMe storage, which delivered exceptional performance and scalability to support HGTC's operations. The refresh also involved migrating all workloads and existing Nutanix Files deployment into the new consolidated environment.

OUTCOMES

eGroup deployed Lenovo HX nodes in HGTC's production data center, migrated virtual servers and Nutanix Files to a new 5-node Nutanix cluster, and configured the cluster and Prism services. The migration also consolidated two clusters into a single Nutanix AHV environment which improved management via Nutanix Prism.

eGroup assisted with VM and file migrations, optimized the Nutanix Files deployment, and transitioned workloads from VMware to Nutanix AHV for streamlined operations.

Additional network security was addressed with Nutanix NUS, NCI, & Prism licensing. HGTC opted in for 5-year support to ensure infrastructure updates along with continued growth in storage & network capacity.

TEAM

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Contractual Value
~850 licenses for Nutanix NUS