U-Link College saves $20K on its IT operational expenses (OpEx) by deploying a StarWind vSAN-based high availability cluster

About the company

U-Link College is a Guangzhou-based medium-sized high school that prepares Chinese local students for international education. The school was authorized by the British Council as Aptis examination centre and was recognized as 'Aptis testing demonstration centre.

Industry

Education

Geo

APAC

Solution

StarWind Virtual SAN (vSAN)

"No other solution supports the 2-node hyperconverged scenario as well as StarWind. It has been working flawlessly and satisfies our requirements perfectly."

Henry Pei, IT Manager

Challenge

Before StarWind Virtual SAN (vSAN) deployment, U-Link College had been using two Hyper-V hosts to host its virtual machines (VMs) but experienced a significant outage when one of the hosts failed due to hardware issues.

It took considerable time and effort to move all the important VMs to the remaining host, causing a disruption in its operations. Moreover, the college had to build a highly available (HA) infrastructure with a limited budget, which posed a significant challenge.

Solution

To overcome these challenges, U-Link College decided to implement a 2-node hyperconverged Hyper-V cluster with StarWind vSAN. This allowed it to build an HA infrastructure that was affordable, ensuring that its operations were not disrupted in the event of a hardware failure.

The implementation of StarWind vSAN enabled U-Link College to save at least the cost of a single node, which is around $20,000. This was a significant cost savings for the college, as most other solutions require at least 3 nodes to meet its requirements.

By using StarWind, the college was able to achieve the same level of availability with just two nodes.

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