StarWind
HYPERCONVERGENCE

Kaonix Solutions Limited saves more than £6000 over the year on its IT operational expenses by reducing its physical server footprint with StarWind HCA

kaonix
solutions that matter

About the Company

Kaonix Solutions Limited is a British company providing a range of cloud-based software solutions for the recruitment industry. For many years it was an innovator in Applicant Tracking Software (ATS) and one of the first companies providing a SAAS service.

Company Profile

Managed IT Services Provider (MSP)

Contact Person

IT Manager

Problem

The company sought for hyperconvergence to cut high maintenance costs and reduce hardware footprint.

Solution

With StarWind HCA, the company moves to hyperconvergence, reduces hardware footprint significantly, and accomplishes full-redundancy and HA goals with no extra costs.

Problem

Before introducing StarWind HCI Appliance (HCA) into its IT infrastructure, **Kaonix Solutions Limited** was using a couple of standalone Hyper-V servers and many standalone physical servers due to outdated technology and limited budget. Within this IT environment, there were no high availability (HA), clustering, and resilience. If a physical server failed, it had to be restored from backup or hand-built from bare metal. To solve its problems, Kaonix Solutions Limited banked on hyperconvergence and turned to StarWind. StarWind allowed the company to try out the product for many months before it was actually purchased. Excellent customer support was also provided during this trial period. The price of StarWind HCA was more aligned to the company's budget compared to other providers, so it was a bargain.

Solution

By choosing **StarWind HCA**, Kaonix Solutions Limited was able to virtualize the remainder of its physical servers and move over existing virtual servers. The StarWind product allowed the company to set up a failover cluster and achieve HA. So now Kaonix Solutions Limited could provide more resilience and uptime to its customers. Besides, IT infrastructure management became as easy as ABC: switching between the nodes is a doddle, and the StarWind interface, once configured, runs seamlessly in the background without any admin intervention. The end result saved the company money as it reduced its physical server footprint. Kaonix Solutions Limited saved roughly £500 a month in reduced hosting costs, so £6000 over the year. In the future, whenever the need arises, the company would gladly purchase other **StarWind** products.

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> StarWind HCA allowed us to increase resilience and redundancy and reduce the need for any downtime during patching. It was a fantastic solution and only wish we had discovered it sooner.
>
> **IT Manager**

StarWind HyperConverged Appliance Configuration

Appliance Model	HCA P-Spec 8
Cluster Size	2 nodes
Cluster density	2U
Servers	Dell PowerEdge R630
CPU	Intel Xeon E5-2630 v4, 2.2 GHz, 10 cores, 20 threads per node
Memory	8 x 32GB 2400MHz DDR4 (256 GB total) per node
Cluster Storage Capacity	9.6 TB of All-Flash storage
Disk Configuration	2 x 120GB Solid State Drive SATA Boot 6Gbps 2.5 6 x 1.6TB Solid State Drive SATA Mix Use MLC 6Gbps per node PERC H730 Integrated RAID Controller, 1GB Cache
Networking	Mellanox ConnectX-3 Pro Dual Port 40 GbE QSFP+ Intel Ethernet i350 QP 1Gb Network Daughter Card
Hypervisor	Hyper-V on Windows Server 2016

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