

# With **StarWind Virtual SAN®** on Board Harpeth Hall School Enjoys **Increased Processing Rate** and **Saves Budget**



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**Justin Dover**, Director of Technology , Harpeth Hall School



## About the Company

**Harpeth Hall School** is a private girls' college preparatory school for grades 5-12 in Nashville, Tennessee. Known around the United States as one of the most prestigious girls' schools, it serves to educate young women and foster these ideals: to Think Critically, Lead Confidently, and Live Honorably.

[www.harpethhall.org](http://www.harpethhall.org)

## Industry

Education

## Contact Person

**Justin Dover**, Director of Technology, responsible for the overall planning, organizing, and execution of all IT functions at the location.

## Problem

A single point of failure and insufficient performance of EMC ViPR used at Harpeth Hall School.

## Solution

After **StarWind Virtual SAN** deployment, the processing rate has increased and storage speed – improved.

## PROBLEM

Having a **single point of failure and insufficient performance**, EMC ViPR deployed at Harpeth Hall School required an urgent replacement. Therefore, Justin Dover, Director of Technology, started searching for an alternative solution.

As a result, the following vendor offerings were reviewed:

- **Nimble Storage (mainly focusing on hybrid SANs):** Mr. Dover was OK with the overall performance and the quality of the products. However, the price was above the budget allocated for this purpose.
- **VMware (VMware Virtual SAN):** Since Justin had the whole virtualization system built on Hyper-V, once having chosen VMware Virtual SAN, he would have had to reconfigure his entire infrastructure to VMware. In addition to any issues caused by the rebuilding process, his organization would have faced extra costs as well.

As a matter of fact, Justin had one more idea. 'Instead of doing a cluster Hyper-V-based system I was thinking of doing just a single Hyper-V server with a single Hyper-V replication server, which would have eliminated any need for shared storage,' said Mr. Dover.

## SOLUTION

In the end, having settled with the **StarWind Virtual SAN** option, Mr. Dover stated, 'The price tag was right, the feedback and reviews were constructive. So, I felt that StarWind product would meet my system needs and I gave it a try.'

Being a fully satisfied customer with the virtualization system running with no issues, Justin told us about an incident, which had happened to him. According to Mr. Dover, 'One day I was talking to VEEAM support and they saw my processing rate was around 300 MB to a small 5 disk QNAP NAS,' and added, '**they said my storage speed on my host was really very good. Better than most numbers they usually see.'**

Without knowing it, Mr. Dover has actually **pioneered in the use of StarWind Hyper-Converged Platform**. The new StarWind hardware product offering was on its way, when Justin took Dell servers (provided by xByte), 5nine Antivirus (5nine Software), and StarWind Virtual SAN (StarWind Software), and successfully embedded the solution into the school virtualization system.

Being one of the first bundle users, which StarWind introduced to the market in July 2015, he stated, '**I use all the products – and they are all working great for me.'**