

# University of Alabama Is Able to Run Innovative Vital Signs Capturing Software Without Buying New SANs Thanks to StarWind



## About the Company

### University of Alabama at Birmingham Department of Anesthesiology and Perioperative Medicine

employs 100+ clinical faculty, 80+ residents, and many support staff. The UAB Hospital is the largest one in Alabama and one of the Top 20 largest hospitals in the country, with 80+ operating rooms, 1,157 beds, and the only Level 1 trauma center in the state.

## Company Profile

Higher Education/Healthcare

## Contact Person

**David Benz,**  
Senior System Analyst

## Problem

The institution needed to achieve higher levels of constant uptime and redundancy to run innovative healthcare software without buying a new physical SAN unit.

## Solution

StarWind allowed UAB to repurpose its existing storage infrastructure into a highly available virtual shared storage pool, enabling the use of the new vitals signs capturing software.

## Problem

### University of Alabama (UAB) Department of Anesthesiology and Perioperative Medicine

had its IT infrastructure split across two different buildings on two separate networks:

one for the hospital, and one for the campus. Both locations used Microsoft Hyper-V as the hypervisor of choice.

The institution wanted to deploy new vital signs capturing software but it appeared that the SAN infrastructure at the hospital wasn't suitable for hosting it. It was too slow and purchasing a new SAN unit was out of the question because of the very high cost. That's when UAB decided to check in on StarWind.

## Solution

University of Alabama at Birmingham Department of Anesthesiology and Perioperative Medicine made a decision in favor of StarWind Virtual SAN. Thanks to **StarWind VSAN**, UAB was able to use the much faster disks that resided in the Hyper-V datacenters to host VMs on virtual shared storage instead of hosting them on the existing slow physical SAN. As a result, this allowed for the new vital signs capturing software to perform properly and have the entire IT environment achieve higher levels of performance and efficiency overall.



The existing storage was too slow and it would've been too expensive to buy a new SAN.

**David Benz, Senior System Analyst**