

# The Salvation Army Georgia Division built a fully virtualized IT infrastructure and secured its mission-critical data with **StarWind**



## About the Company

**The Salvation Army Georgia Division (SAGD)**, located in Georgia, USA, is a non-profit religious organization. Representing evangelical Christianity, the organization is engaged in missionary activities throughout the world. Working daily with massive amounts of data, SAGD requires a well-organized virtualized IT environment.

## Company Profile

FBO (Faith-based organization)

## Contact Person

**Ben Poole**, Divisional IT Manager

## Problem

The organization required a hyperconverged solution for creating a flexible distributed storage system and building a fully virtualized IT environment.

## Solution

StarWind HCA allowed the organization to build a flexible distributed storage system and achieve high availability (HA) across the entire IT infrastructure at a price affordable for SMB.

## Problem

Before using **StarWind HyperConverged Appliance (HCA)**, SAGD had a Windows environment with physical partially virtualized servers and Microsoft Hyper-V on top. Partial virtualization includes a combination of privilege restrictions for user accounts and a virtual file system. When users exit the environment, they are faced with the need to decide which file records should be permanently stored on the host. Data security depends critically on this decision. So, such IT infrastructure was unreliable, difficult, and time-consuming to manage. SAGD required a distributed storage system to build efficient hyperconverged infrastructure and ensure high performance. In addition, there was a major cost barrier to aggregating the storage layer, providing redundancy and increasing performance all in the same budget line item.

## Solution

**SAGD** has chosen **StarWind HCA** because it perfectly fitted the company's budget. Being a 100% software-defined hyperconverged platform, StarWind HCA allowed SAGD to create a distributed storage system that can easily scale and provide efficient distribution of workloads. The organization installed the right-sized servers and optimized their performance and storage across both physical nodes resulting in great redundancy and performance. With **StarWind HCA**, SAGD built a highly available (HA) and fault-tolerant (FT) IT infrastructure.

And last but not least: SAGD received a high level of support from the technical team, appreciating the benefits of the **ProActive Support service**.



StarWind's performance opportunities allowed us to focus on exactly what we needed instead of having to over-engineer and guess at our future infrastructure needs.

**Ben Poole**, Divisional IT Manager