**StarWind Cruises to the Voice-over-IP Business to Ensure the Next Generation of Company’s Services**

Since we implemented StarWind Virtual SAN, we have found it easy to deploy, update, and maintain a service that is highly available from end to end. We know that we are protected against unexpected failures, and that StarWind support is there for us if any difficulties arise.

*Neal Coffey, VoicePulse System Administrator*

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**About the Company**

Since 2003, we at VoicePulse have made our mission to provide a Voice-over-IP (VoIP) service that delivers an affordable, feature-rich alternative to the local phone company. VoicePulse for Business has surpassed its competitors in quality, support, and reliability, and has shown a commitment to support for open-source telephony products. VoicePulse Residential service offers a feature-rich phone service without surprises or hidden fees. Both services enjoy US-based phone and email support.

To ensure our infrastructure can continue to support modern features and a growing customer base, we are developing a virtualized environment to provide our next generation of services.

*www.voicepulse.com*

**Industry**

Communications, Voice-over-IP services

**Environment**

Hyper-V and ESX environments

**Challenge**

To deploy a storage solution that was proven to work with both Microsoft Hyper-V and VMware vSphere

**Solution**

StarWind Virtual SAN

**Results**

- Creation of SAN in the mixed Hyper-V and VMware ESX environments
- High Availability of storage servers
- Elimination of downtime
- Use of standard hardware
- Affordability
- No necessity for the new knowledge to deploy and maintain the storage

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**SOLUTION**

**StarWind Virtual SAN** solution met all of our requirements in terms of support, affordability, reliability, and performance. The StarWind support team has experience with both Hyper-V and ESX virtualization, and they were easy to work with in getting both of these environments up and running. Since the solution is built on standard hardware and software, VoicePulse’s existing administration team found it easy to deploy, configure and maintain. This also made it easy to plug into existing monitoring processes.

With performance and reliability as our top concerns, we ran our test environment through several tests to ensure **StarWind Virtual SAN** would keep up. In terms of performance, we found the disks themselves were the only limit, with StarWind software providing access as quickly as the hardware would let it. Reliability was also proven, as the loss of one StarWind server went virtually unnoticed by the rest of our infrastructure, with the second server picking up seamlessly.

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**RESULTS**

Since we implemented **StarWind Virtual SAN**, we have found it easy to deploy, update, and maintain a service that is highly available from end to end. We know that we are protected against unexpected failures, and that StarWind support is there for us if any difficulties arise. This gives us the confidence we need to continue the VoicePulse promise of performance and reliability to our customers.