

# EC2 IT improves service uptime and cuts operational risk for client workloads by enabling enterprise-class availability with **StarWind Virtual SAN (VSAN)**



## About the company

EC2 IT is a UK-based managed IT services provider delivering cloud, networking, communications, backup, security, and business continuity solutions to small and medium-sized businesses, primarily organizations with up to 250 employees in the City of London.

## Industry

IT & Services

## Location

EMEA (Great Britain)

## Solution

StarWind Virtual SAN (VSAN)

*"We are happy with the way StarWind is performing, and it currently meets all our requirements. We would not hesitate in recommending StarWind to our clients."*

**Adam Gill,**  
Network Systems Manager

## Challenge

Before deploying StarWind Virtual SAN (VSAN), EC2 IT needed to eliminate the limitations of VMware virtual machines (VMs) running on local server storage while avoiding the cost and complexity of a traditional SAN. The company wanted to introduce shared storage to enable VMware features such as vMotion and High Availability, but conventional SAN arrays required significant investment and introduced a potential single point of failure.

Alternative virtual SAN solutions were also evaluated but proved too expensive, as they required a three-node ESXi cluster.

## Solution

EC2 IT deployed StarWind VSAN to create highly available shared storage using its existing VMware environment without requiring dedicated SAN hardware or a third ESXi host. The deployment delivered reliable shared storage with strong performance, enabling VMware vMotion and High Availability while reducing infrastructure costs.

In addition, StarWind's support team helped optimize the configuration, further improving storage performance and ensuring long-term operational reliability.