

# Leading Media Platform Protects Critical SAP S/4 HANA in AWS EC2 Cloud

SIOS Chosen Based on Certifications and Validations for SAP, Amazon Web Services and Red Hat Linux

SIOS allowed this leading media organization to achieve significant cost savings by enabling the migration of important workloads to the cloud without sacrificing HA/DR or application performance,



This leading media organization reaches virtually all adults in Singapore weekly, via the widest range of media platforms in the country, spanning digital, television, radio, print and out-of-home media and more than 50 products and brands in four languages (English, Mandarin, Malay and Tamil).

## The Environment

The company uses an SAP S/4 HANA application and HANA database to power operations throughout the organization, unifying operations across multiple departments. They were running these critical applications and database in a Red Hat Linux environment in their on-premises data center. Protecting these essential systems from downtime and disasters is a top priority for this organization's IT team.

## The Challenge

The media organization's IT team recognized that they could realize significant cost savings by moving its SAP applications and HANA database into the AWS EC2 cloud. However, for the migration to be successful, they needed a high availability (HA) and disaster recovery (DR) solution that

would “lift-and-shift” with their existing SAP landscape to AWS without disruption.

## The Evaluation

The company's IT team wanted an HA/DR solution that they could rely on to meet their 99.99% availability SLA in the cloud. The solution needed to be certified by both SAP and AWS and support a Red Hat Linux operating system. Finally, to ensure they could deliver full DR protection for these critical workloads, they needed a clustering solution that would failover across multiple AWS availability zones (AZs).

An AWS Solution architect recommended that the organization use SIOS LifeKeeper for Linux clustering software.

The company's IT team had a short timeline to complete the project and needed to choose an HA vendor who could meet their requirements without impeding their progress.

## The Solution

They chose SIOS LifeKeeper because it not only met all of our criteria, but also

because the SIOS team got organized very quickly, enabling them to keep their cloud migration project on schedule. SIOS Lifekeeper is certified by both AWS and SAP for high-availability on Red Hat and AWS EC2 cloud environment. The SIOS solution also met another key criteria as it is able to replicate and provide redundancy across AWS availability zones

The organization's IT team was impressed with SIOS' dedicated local support team who were available to answer questions and provide support 24 hours a day, 7 days a week.

The organization currently has five pairs of failover clusters using SIOS LifeKeeper for Linux to protect S/4 HANA and SAP HANA applications running across multiple availability zones in AWS EC2.

## The Results

The availability has been reliable we had not had any extended downtime since using the software

By enabling this customer to migrate these important workloads to the cloud without sacrificing HA/DR or application performance, SIOS allowed them to achieve significant cost savings. SIOS LifeKeeper's ease of use saved even more by minimizing IT admin time.

### About SIOS

SIOS delivers innovative software solutions that provide application high availability and disaster protection for Windows and Linux environments.

SIOS clustering software provides the flexibility to build clusters to protect your choice of Windows or Linux environment – and any configuration (or combination) of physical, virtual and cloud (public, private, and hybrid) storage – without sacrificing performance or availability.

Founded in 1999, SIOSTechnology Corp., is headquartered in San Mateo, California, and has offices throughout the United States, and in the United Kingdom, Germany, Singapore and Japan.



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