

SIOS Protection Suite for SAP optimized on AWS

Configure high-availability clusters to Protect SAP and SAP HANA on Amazon Web Services (AWS)



SIOS Technology Corp. is an AWS Partner Network (APN) Advanced Technology Partner

Industry Trends & Challenges

In recent years, many enterprises have overcome challenges to deploying business critical applications like SAP in the cloud, resulting in a growing number of SAP migrations to AWS with thousands of customers now running SAP on AWS. However, these enterprises still need to achieve high availability for their critical production environments, and must ensure that their SAP applications can meet or improve on the performance and availability to meet stakeholder service level agreements. Their new challenge: finding a solution that comprehensively protects and ensures high availability for the critical components of their SAP environment while efficiently managing costs and reducing complexity.

The SIOS Solution

SIOS clustering software monitors the health of the entire SAP or SAP HANA environment on AWS and provides application-aware high availability to ensure maximum uptime with real-time data protection. SIOS software verifies that SAP is running, ensures that data is replicated and available, and enables reliability with minimal recovery time from faults and failures.

Benefits

SIOS helps you achieve high-availability protection for your SAP applications and data on AWS.



Continuous Monitoring

Ensures maximum uptime and visibility for pure AWS and hybrid cloud scenarios



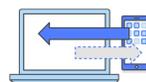
Application & Data Protection

Redundant, high-availability clusters provide both synchronous and asynchronous replication that ensures application and data availability



SAP-Certified

Integrated with SAP Netweaver and fully SAP-certified



Ease of Use

Quick installation along with a broad set of configuring choices and easy management

Solution Space

Discover scalable and secure solutions that will empower you to achieve your business needs with AWS and APN Partners that have attained AWS Competency designations. Customer-ready solutions are based on architectures validated by AWS, include a combination of AWS services and APN Partner technologies, can be deployed quickly with solution accelerators like AWS Quick Starts, and feature optional consulting offerings provided by APN Partners to accelerate your cloud transformation.

[Click here to get started with this Solution Space offering](#)

Solution Overview

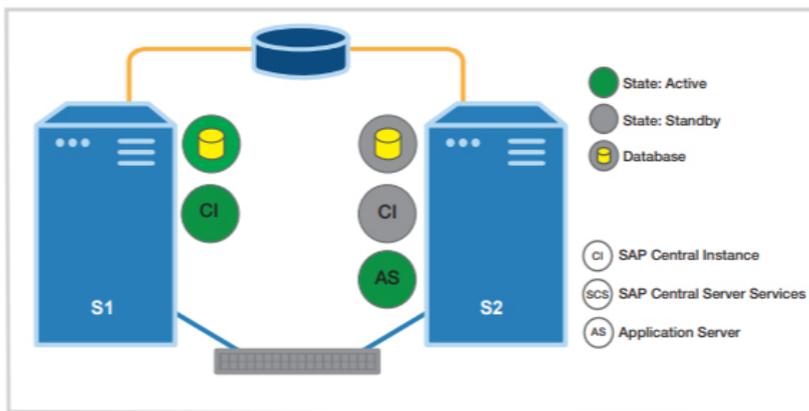


SAP-certified high availability protection for your applications and data on AWS

SIOS Protection Suite for SAP on AWS offers flexible configuration, fast replication, and comprehensive monitoring and protection for your entire SAP and SAP HANA environment. With SAP-certified protection for your applications and data on AWS, including high availability, data replication, and disaster recovery, you can cost-efficiently ensure maximum uptime.

How It Works

SIOS Protection Suite for SAP is a clustering solution that provides a tightly-integrated combination of high-availability failover clustering, continuous application monitoring, data replication, and configurable recovery policies to protect your business-critical applications and data from downtime.



SIOS on AWS

SIOS SAP clustering software enables you to build clusters in a SANless configuration. All your storage is synchronized, keeping your data up to date and accessible to standby servers in the event of a failure.

SIOS SANless clusters help you reduce the cost, complexity, and single-point-of-failure risk associated with a SAN.

Getting Started

Leverage the AWS Quick Start to set up an AWS environment for SIOS Protection Suite for SAP and deploy it to your AWS account. This Quick Start uses AWS CloudFormation templates to deploy SIOS Protection Suite into a new or existing virtual private cloud (VPC).

[Contact AWS and SIOS](#)

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[Download SIOS Protection Suite for SAP in AWS Marketplace](#)



About AWS: For 10 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 100 services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 49 Availability Zones (AZs) across 18 geographic Regions in the United States, Canada, Europe, Asia, Australia and South America. AWS services are trusted by more than a million active customers around the world – including the fastest growing startups, largest enterprises, and leading government agencies – to power their infrastructure, make them more agile, and lower costs. To learn more about AWS, visit <http://aws.amazon.com>.

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