HA/DR for Critical Linux Applications and Databases

SIOS clustering software delivers easy-to-manage, reliable high availability (HA) and disaster recovery (DR) for any essential applications such as SAP, SAP S/4HANA, MaxDB, and many others.

Who Needs SIOS Clustering Software?

- Customers (**in any industry**) running critical workloads in SUSE Linux, Red Hat Linux, Oracle Linux or Rocky Linux who need easy, **reliable** HA protection to meet uptime SLAs of 99.99%.

- Customers who want SAP certified high availability clustering in private, public, or hybrid cloud

- Customers who want consistent HA protection regardless of operating systems (Windows, Linux)

Why SIOS LifeKeeper?

- Application-specific recovery kits (ARKs) simplify configuration and orchestrate failover according to application best practices for reliable failover

- Enables failover across both AZs and regions for complete DR protection

- Recommended solution with over 20-year track record

- SAP-Certified HA for SAP and S/4HANA in physical, virtual or cloud environments

- Award-winning support delivers 97% customer satisfaction

What Comes with SIOS LifeKeeper?

SIOS LifeKeeper is sold in a purchasing bundle called SIOS Protection Suite that includes failover clustering software, replication software and application recovery kits (ARKs).
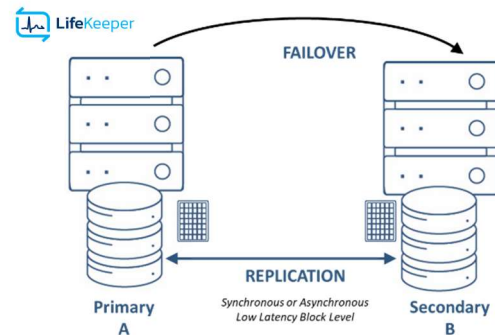
Who is SIOS?

SIOS Technology Corp. provides high availability and disaster recovery solutions that protect essential Windows and Linux applications, ERPs, and databases from downtime and data loss. SIOS clustering software uniquely provides application-aware intelligence and operates across on-premises, cloud, hybrid, and multi-cloud environments for automated protection from local, site-wide and regional disasters. Customers in a wide range of industries, including healthcare, manufacturing, retail, financial services, and education trust SIOS to protect their essential workloads.

Key Win Wire: Beverage Manufacturer

A leading beverage manufacturer relies on SAP ERP system running in Red Hat Linux to manage all of its essential business operations worldwide. Their on-prem SAP environment comprised ABAP, ASCS, ERS, Web Dispatcher, a DB2 database. To move to public cloud, they needed a reliable, easy-to- implement HA solution. OS-based Linux clustering HA was too complex and unstable.

How did SIOS LifeKeeper solve these challenges?

SIOS LifeKeeper ARKs specifically for SAP application and HANA database ensured out-of-the-box failover reliability by automating configuration steps, validating configuration inputs and managing IP failover, and boot order. Unlike other HA options that only validate server operability, SIOS software continuously monitors storage, VMs, OS and all major components of the SAP software and verifies that: SAP and critical services are running, that databases are mounted and available, that any file shares or exports are available, and that clients are able to connect. For DR protection, the company located the active and standby cluster nodes in different cloud Availability Zones for geographical separation.

More Key Information

- Ideal Customer Size: SMB to Large-Enterprise | Vertical Agnostic | **Worldwide** | Support and Sales

- Foundational Review SIOS LifeKeeper for Linux

- Key Co-Sell Motion: HA/DR for SQLServer, MaxDB, Other Critical Windows Applications

- More Details about SIOS LifeKeeper: https://us.sios.com/products/sios-lifekeeper-linux/