SANless Cluster Solutions for High Performance

Key Benefits

Performance

- Leverage high performance flash-based PCIe and SSD storage.

Cost Savings

- Your choice of industry standard hardware.

Ease of Use

- Intuitive console for easy ongoing monitoring and management.

Less Risk

- Eliminates the single point of failure risk of SAN.

SIOS SANless software lets you build a cluster using only local storage – including high performance PCIe-based flash or SSD storage. No costly SAN hardware to buy. No risk of SAN single-point-of-failure. You get protection from downtime and significantly faster performance (and more productive end users) for a fraction of the cost of a SAN-based solution.

Eliminate performance bottlenecks.

High speed local storage solutions such as PCIe-based flash or SSD disk are a simple, cost-efficient way to add performance to your application or database. However, these host-based storage solutions cannot be used in traditional shared storage cluster configurations. SIOS SANless clusters deliver real time block-level replication to synchronize local storage on primary and standby servers for high availability and disaster protection without the need for shares storage.
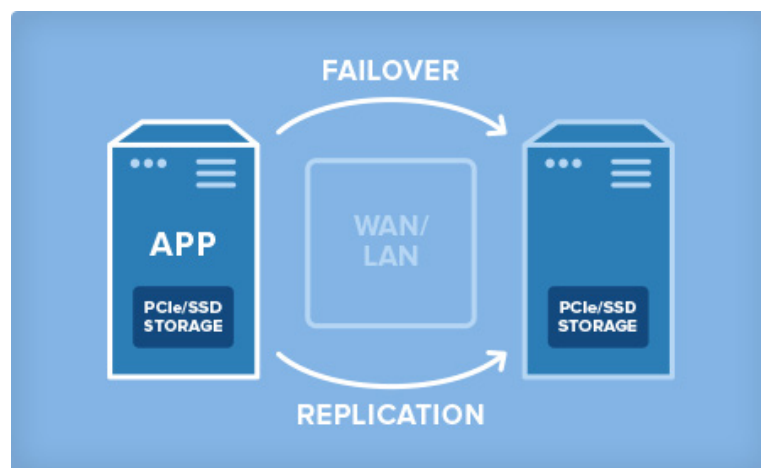
Configuration flexibility.

SIOS software gives you the flexibility to build a SANless cluster with your choice of: operating system (Windows or Linux), industry standard hardware; number of nodes (2-32); deployment/workload distribution (active/active, active/passive); replication schemas (N-to-1 or 1-to-N); and storage options (HDD, SSD, iSCSI, FC) or the combination that best meets your needs.

Try it free!
https://us.sios.com/free-trial

SIOS SANless clusters let you build a cluster using Flash-based SSD or PCIe disk. It uses real time block-level replication to synchronize this high performance storage for high availability and disaster protection.

Easy to use. Easy to own.

The intuitive SIOS interface lets you configure and begin using a SANless cluster in minutes. SIOS also makes monitoring and management of your clusters easy with a user-friendly management console that lets you monitor the status of protected servers, communication paths, resources and applications at a glance.

About SIOS

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

Clusters Your Way.™

An essential ingredient in any cluster solution, SIOS SAN and SANless clustering software provides the flexibility to build clusters your way 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. SIOS provides unique SANless clustering software that eliminates both the cost and the single-point-of-failure risk of traditional SAN-based cluster environments.

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

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