

The Benefits of SIOS LifeKeeper for Windows in Providing High Availability for Milestone XProtect

SIOS LifeKeeper for Windows delivers protection from downtime and disasters

Milestone XProtect is a robust video management software (VMS) platform that enables companies to gain actionable insights from video data by combining data from cameras, sensors and analytics. XProtect systems are used in a wide range of industries and use cases, including building security, airport access control, and traffic management. SIOS LifeKeeper for Windows delivers cost-efficient high availability (HA) and disaster recovery (DR) to protect these systems from downtime and disasters.

SIOS LifeKeeper failover clustering software provides automated, application-aware failover clustering for simple, reliable HA/DR protection. SIOS automatically monitors the operation of critical components in the XProtect configuration and in the event of a failure, moves operation to a redundant system where operation can continue without interruption.

Protecting Key XProtect Components

SIOS LifeKeeper provides HA/DR protection for critical Milestone components, such as the Milestone Management Server, which is responsible for the central management and administration of the XProtect system thereby preventing disruptions of service and increasing operational efficiency.

Delivering 99.99% Uptime for all SQL Server

SIOS LifeKeeper provides a comprehensive HA solution for one of the most critical components in the Milestone XProtect ecosystem – SQL Server. By leveraging SIOS LifeKeeper, organizations can ensure high availability in the event of hardware failures, software issues, or system maintenance. It also enables zero downtime maintenance.

This solution offers real-time monitoring, automatic failover, and seamless recovery capabilities, guaranteeing uninterrupted access to the SQL Server database.

Cost Saving Support for SQL Server Express

One of the notable advantages of SIOS LifeKeeper is its compatibility with all editions of SQL Server: SQL Server Express, SQL Server Standard, and SQL Server Enterprise Editions. Whether organizations are running the free Express edition or the enterprise-level edition, SIOS LifeKeeper provides a consistent and reliable HA solution, catering to a wide range of deployment requirements and budgets.

Simplifying Deployment with Workgroup Support

Unlike some HA solutions that require a Microsoft Domain environment, SIOS LifeKeeper for Windows can seamlessly function in a Workgroup setting. This flexibility is particularly beneficial for small to medium-sized organizations that may not have a complex domain infrastructure. By eliminating the need for domain configuration, SIOS LifeKeeper simplifies the deployment process, reduces administrative overhead, and makes HA accessible to a broader range of organizations.

Optimizing Performance and Resource Allocation

SIOS LifeKeeper offers flexibility in deploying Milestone XProtect by eliminating the requirement for separating the Management Server from the SQL Server. Organizations have the option to run both servers on the same physical machines or distribute them across separate servers, based on their specific requirements and resource availability. This flexibility simplifies the architecture design and provides administrators with more options to optimize performance and resource allocation.

Conclusion

The benefits of SIOS LifeKeeper for Windows in providing high availability for Milestone XProtect are evident. By offering a robust HA solution for SQL Server, compatibility with all versions of SQL Server, support for Workgroup environments, protection of key Milestone components, and flexibility in deployment, SIOS LifeKeeper empowers organizations to ensure uninterrupted operations, data integrity, and seamless access to their surveillance systems. With SIOS LifeKeeper, businesses can confidently rely on Milestone XProtect for their security needs, knowing that their system is protected against potential failures and downtime.

SIOS DataKeeper

Also a Milestone verified product, SIOS DataKeeper software provides continuous real-time, host-based, block-level replication delivering continuous access and high availability for Milestone XProtect® video management software (VMS). Together SIOS DataKeeper and Milestone XProtect ensure a highly available video management system.

Learn more: <https://www.milestonesys.com/marketplace/sios-technology-corp/>

About SIOS Technology

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

Essential to any cluster solution, SIOS clustering software provides the flexibility to protect your choice of Windows or Linux environment – and any configuration (or combination) of physical, virtual and cloud 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 solutions.

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

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