

SYSTEM PERFORMANCE

XPROTECT MANAGEMENT SERVER FAILOVER

Eliminate downtime and safeguard against service disruptions
with Milestone's high availability failover solution

**MAKE THE
WORLD SEE**

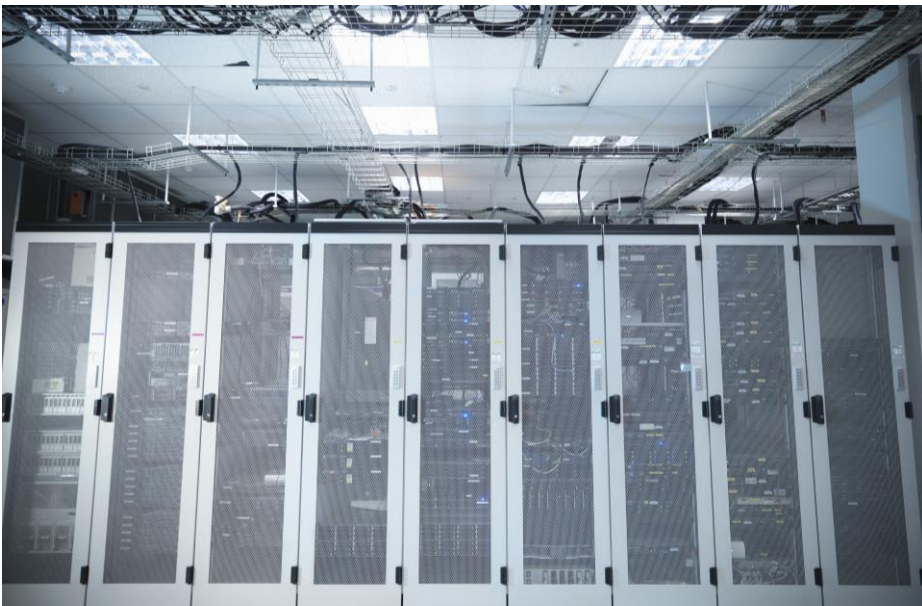
SOLUTION SHEET

 **milestone**

XPROTECT MANAGEMENT SERVER FAILOVER

Eliminate downtime and safeguard against service disruptions with Milestone’s high availability failover solution

Milestone XProtect® Management Server Failover solution is a complete solution that protects the Management Server (and the SQL server when installed on the same physical server) from hardware, software, and human error server failures. It assures operators can log in to the system and access live and playback video, as well as the system’s configuration at all times.



XProtect Management Server Failover solution minimizes the impact that hardware malfunctions might have on your system. Its efficient design and simple configuration, give you the ability to switch to a reliable backup Management Server seamlessly and automatically when the primary one fails. It provides synchronous real-time file replication, automatic application failover, and automatic failback after a server failure, all in one solution.

Your system never skips a beat

XProtect Management Server Failover solution eliminates valuable downtime even if a server fails. Based on the principal of high availability, it provides redundancy and fault tolerance in your system by ensuring that the Management Server is always available, even during a failure. It keeps the servers connected by a mirrored link which enables them to synchronize and maintain an identical state between them. If one server experiences a failure, the other one automatically identifies it and failbacks to ensure a continuous operation.

More reliable system

Minimize the impact that hardware malfunctions have on your system



Continuous operation

Eliminate valuable downtime even if a server fails



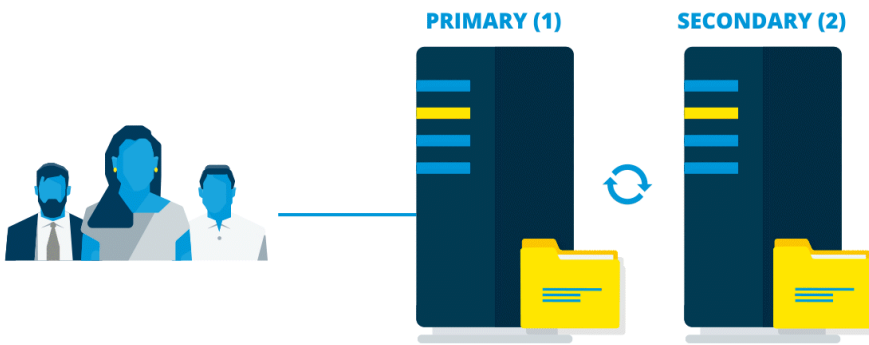
High-quality solution

Protect your system with a quality solution and avoid an expensive “band-aid” fixes



Simple and automated failover

XProtect Management Server Failover solution is a part of the XProtect 2022 R1 or later Installer. Its unique use of Synchronous Replication makes sure that all files opened by XProtect and SQL services are replicated in real time and with zero data loss. Once configured, failover and failback is implemented automatically.



1. In case of a failure in the primary server (1), the secondary server (2) takes over automatically with minimal downtime.
2. When the primary server is restarted, XProtect Management Server Failover solution implements automatic failback with reintegration of data without stopping XProtect and SQL services on the secondary server.
3. Once the system returns to synchronous replication between server 2 and server 1, the administrator can swap the role of primary and secondary and run XProtect and SQL services on the primary server.

Avoid the cost of 'band aid' fixes

Think of XProtect Management Server Failover as an added insurance policy. The cost of implementing a failover solution is often significantly lower than the potential cost of downtime, lost business, damaged reputation, and rushed purchases of 'band aid' fixes.

XProtect Management Server Failover solution requires a Server License for both the primary and secondary management server, sold together as an add-on product for XProtect Expert and XProtect Corporate.

Product availability

XProtect Management Server Failover solution is available in versions 2022 R1 or later of the following products:

- XProtect® Corporate
- XProtect® Expert

Need more information?

Check out XProtect Management Server Failover solution webpage



Where to buy

Find more information, prices, and SKUs on MyMilestone portal

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Milestone Systems is a leading provider of open platform video management software; technology that helps the world see how to ensure safety, protect assets and increase business efficiency. Milestone enables an open platform community that drives collaboration and innovation in the development and use of network video technology, with reliable and scalable solutions that are proven in more than 500,000 sites worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group.