

Surveillance Bridge for XProtect® and Nutanix

Seamlessly manage and protect Milestone XProtect recordings with Tiger Surveillance and Nutanix

In the ever-evolving landscape of video surveillance, managing and protecting vast amounts of unstructured data while deriving actionable insights pose significant challenges. As camera counts, resolutions and video retention periods continue to grow, organizations are struggling to meet their expanding storage needs while staying within budget.

Together, Tiger Surveillance, Milestone and Nutanix provide a robust solution to address these needs. Surveillance Bridge, [award-winning plug-in for Milestone XProtect](#), allows organizations to seamlessly integrate Nutanix storage into their existing Video Management System (VMS) storage environment to extend and protect their VMS storage and unlock additional value from their surveillance data.

The Easy Button

Nutanix storage, Milestone XProtect and Surveillance Bridge create an end-to-end joint solution for video surveillance data management that is incredibly simple to deploy. Nutanix Objects Storage™ addresses the escalating volume of unstructured data by providing a flexible and scalable S3-compatible foundation for efficient storage and retrieval of video surveillance data. Simultaneously, Nutanix Files Storage™ offers unprecedented insights into data usage, empowering surveillance professionals to optimize resources.

Key Benefits

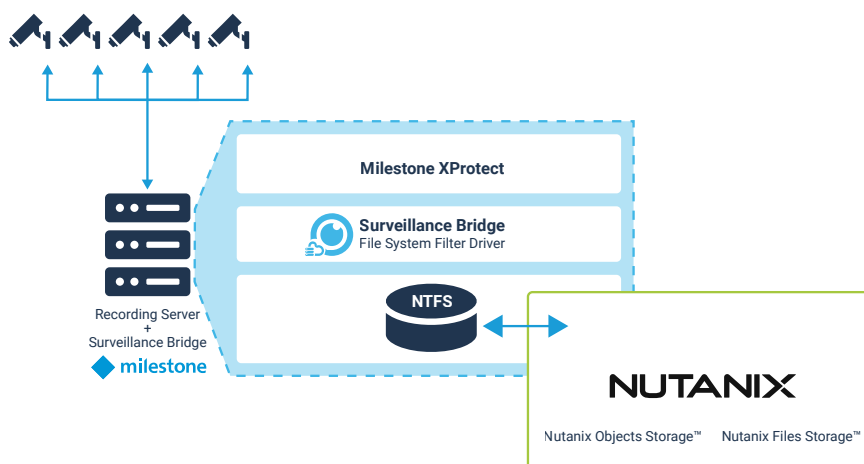
- Surveillance Bridge plug-in 100% integrated with Milestone XProtect UI. Milestone verified, award-winning software.
- Infinite scalability – add more cameras at higher resolutions.
- Fastest Disaster Recovery – meet compliance requirements with an off-site copy of all recordings.
- No interruption of service, no infrastructure changes, no disruption. Fast and easy to deploy.
- Immediate playback of recordings from within XProtect.
- Ensures the highest data security and preserves the chain of custody.


Products:

- [AHV Virtualization](#)
- [Files Storage](#)
- [Objects Storage](#)

Solutions:

- [Data Protection & Disaster Recovery](#)
- [Hybrid Multicloud](#)
- [Private Cloud](#)
- [Use Cases](#)





Surveillance Bridge serves as a secure and reliable data mover between local VMS storage and Nutanix services, offering infinite scalability and data protection for XProtect recordings. Adopting a hybrid cloud approach ensures adaptability to evolving file storage needs, providing seamless data lifecycle management. The Nutanix and Surveillance Bridge integration is completely transparent to XProtect, which continues to function normally as if all the data is still stored locally. This allows users to always have access to the recorded data.

How it works

The Surveillance Bridge plug-in for Milestone XProtect is a file system filter driver that installs in minutes and automatically starts replicating files to Nutanix storage.

XProtect continues to record and playback to/from local storage. Recording servers employ a minimal amount of local disk storage to achieve optimal performance and overcome any potential Internet outage. Active recordings are kept locally and accessed at full speed and low latency. As the local drive fills up, Surveillance Bridge policies work in the background to free up space by replicating infrequently accessed recordings to scalable Nutanix storage, and local files into zero-byte stub files. XProtect always sees data as local so there are no changes in operations.

The Surveillance Bridge smart stub file technology ensures that scrolling through the XProtect timeline automatically streams the camera recordings needed, regardless of where they are stored. This seamless process ensures uninterrupted operations.

Transform Surveillance Challenges into Opportunities with Nutanix, Milestone and Tiger Surveillance

The seamless integration of Nutanix Objects Storage™, Nutanix Files Storage™, Milestone XProtect and Surveillance Bridge presents a comprehensive solution to the intricate data challenges within the video surveillance industry. This integration simplifies data management, enhances scalability, and significantly optimizes resources, ushering in a new era of efficiency and innovation in video surveillance infrastructure.

Learn more [here](#).

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