

# Next Generation Video Management with Nutanix and Milestone XProtect®



## BENEFITS

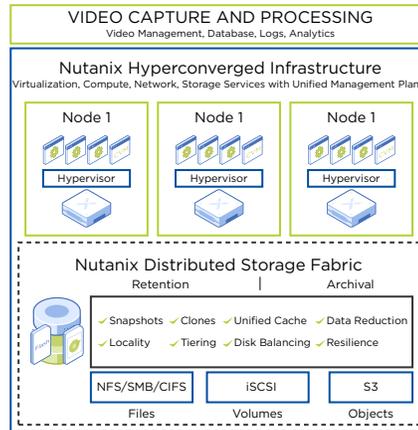
- **Broad device support**  
support for more IP base cameras and deployment choices that any other VMS
- **Efficient and Fast operations**  
Ability to Scale and Scale out with choice of hybrid HDD to all-flash NVME nodes to match workload needs
- **Easy management**  
Ease of use to manage infrastructure and VMS ability to share across other users
- **Flexible infrastructure**  
choose from a wide variety of hardware or deploy on on-premises or Clusters our offering for hybrid cloud
- **Vast scale**  
Support scale at virtually any size from very small at the edge to very large in the core
- **Data visibility**  
Know how your data is stored, how its used and potential for misuse for greater data security

## INDUSTRY OVERVIEW

The need for security and video surveillance is growing across all Industries. The rapid proliferation in number of devices, and rapid advances in digital video technology, such as increased resolution, smart video and growth of IoT (Internet of Things) devices have dramatically increased the value, availability and quality of video. Video management system use cases continue to grow from the traditional uses in public safety and law enforcement to traffic and land management, drones, manufacturing, hospitals and more. Accordingly, Allied Market Research predicts the global video surveillance market will exceed \$87B by 2025. As video data grows, customers are faced with challenges of having to manage, retain and protect ever growing data, provide flexibility around scale and performance, and be able find, secure, and share the relevant data for evidentiary purposes to maximize value from that data.

## MODERN VIDEO DATA MANAGEMENT

The rapid growth of video requires new approaches to video data capture, processing and storage. The new approach must be simple to manage vast amounts of data from numerous sources while providing administrators with data intelligence to secure and protect their data. Milestone XProtect® Video Management System (VMS) is a feature-rich solution that provides high performance video management. Built on an open architecture, it provides flexible deployment options and support for the widest portfolio of IP based cameras. The Nutanix, the world's leading HCI provider, offers the Nutanix Cloud Platform which integrates with Milestone XProtect VMS to simplify VMS infrastructure by consolidating compute, networking and storage, with built in resiliency, and intelligence. Deployed as set of clustered nodes and pay as you grow licensing, Nutanix offers customers a flexible approach to grow capacity and performance as needed.



## SIMPLIFY WITH INVISIBLE INFRASTRUCTURE

Common legacy infrastructures are siloed, complex to manage, and unable to handle the ever growing demands of modern video surveillance systems. With Nutanix, our customers, benefit from reduced complexity with systems that are simple to deploy and manage from day one, have built-in resiliency and security, are efficient yet scalable and provide visibility and analytics to search, manage and protect the rapidly growing volume of data that accompanies video capture and analysis.

## IMPROVE AGILITY WITH DATA INTELLIGENCE

Once video data is stored, it can often be challenging to gain visibility, particularly into searching and how the video data is being used, by whom, and potential for misuse. Nutanix provides an integrated analytics engine with Nutanix Files that provides deep data insights into the data. Additionally, the analytics engine can monitor access patterns and provide historic audit trails of access. Integrated anomaly detection can be used to monitor and alert for various risk conditions including risk of malware. As the video data footprint grows, knowing what is stored and how it is used dramatically improves data security and storage efficiency, and complement evidentiary requirements.

## ABOUT MILESTONE

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 150,000 sites worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group.

## ABOUT NUTANIX

Nutanix is a global leader in cloud software and a pioneer in hyperconverged infrastructure solutions, making computing invisible anywhere. Organizations around the world use Nutanix software to leverage a single platform to manage any app at any location at any scale for their private, hybrid and multicloud environments. Learn more at [www.nutanix.com](http://www.nutanix.com) or follow us on Twitter @nutanix.



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