Pivot3 | milestone

Building Best of Breed Surveillance Systems with HCI and VMS

The Challenge

- Exponential video data generation and demanding requirements for storage retention

- Data loss can be catastrophic to security and surveillance organizations

- Need for effective situational awareness at all times to improve incident resolution

The Solution

- Convergence of best-of-breed VMS and HCI technologies

- Enterprise-grade IT infrastructure with the simplicity to manage at scale

- Industry-leading VMS software

The Benefit

- Eliminate single points of failure, downtime and video data loss

- Centralized management and data storage for lower TCO

- Greater levels of analytical detail in shorter time frames

As surveillance evolves, organizations need open, scalable video surveillance and security infrastructure that can adapt to new technologies such as analytics, image recognition and changing video storage requirements without disrupting security operations. To address today's most pressing security and surveillance challenges and demands, Pivot3 and Milestone offer a highly performing, scalable and resilient video management software (VMS) and hyperconverged infrastructure (HCI) solution for organizations that need to build solid foundations to support and manage their video data. Built on an ultra-efficient storage and compute platform, the solution eliminates frames loss, unplanned downtime and image quality degradation to ensure organizations never lose video data.

Converging Best-in-class Technology through Proven Partnership

Pivot3 hyperconverged infrastructure (HCI) provides the ideal platform for running Milestone xProtect VMS software, by bringing all the benefits of an enterprise grade IT infrastructure, with all the simplicity and ease of use a security director desires. With unrivalled storage efficiency and resilience, Pivot3 provides a scalable, secure storage platform for critical video data, captured and managed by the xProtect VMS. The solution eliminates single points of failure and isolated storage subsystems of a traditional NVR solution for more effective management, centralized data storage and a reduction in total cost of ownership. Additionally, Pivot3's ultra-low system overhead and integrated compute platform allows security chiefs to run all the advanced Milestone software features and integrated analytics software in a single location with greater resilience, uptime and superior processing power to deliver greater levels of analytical detail in shorter time frames and improve the situational awareness of your security teams.

HCI Provides the Foundation for Modern Security and Surveillance Environments

Pivot3 HCI delivers software-defined storage and server infrastructure, purpose-built for demanding, data-intensive video surveillance workloads. By providing the highest levels of performance, resiliency and scalability, Pivot3 ensures critical video surveillance data is stored without loss, protected from any failures and always available when and where it is needed most. Pivot3 HCI also enables you to consolidate video management, access control and other related applications onto a single platform, eliminating the need for separate physical servers to reduce costs, complexity and valuable rack space.

Best-in-class Video Management Software Products

Milestone offers the market's widest portfolio of IP VMS solutions spanning from easy-to-use small, single-server solutions to fully scalable advanced solutions for high-security surveillance and alarm centers. All products in the XProtect portfolio are designed based on the same powerful open architecture, which makes the XProtect products compatible with more IP cameras and video encoders than any other VMS manufacturers. Each of the XProtect VMS products has been optimized to meet the specific needs in the different market segments in terms of ease of use and deployment, scalability, functionality level and integrated third-party applications.

Proven Capabilities for the Future of Video Surveillance

Pivot3 and Milestone are long standing Solution Alliance Partners and have been deployed together in demanding surveillance installations of all sizes all over the world. Pivot3 tests and validates its surveillance optimized HCI solutions with Milestone software to produce sizing guides and deployment best practices to ensure successful sizing and deployment at customer sites. Pivot3 solutions for video surveillance are Milestone Certified Solutions under the Milestone Technology Partner (MTP) Certification program. Pivot3 and Milestone combine their best-in-class capabilities and benefits to deliver high quality video images and vital video analytics through a unified platform, giving customers the confidence that the underlying infrastructure will support the current and future needs of the organization without ever dropping a frame. Find out more at www.pivot3.com and www.milestonesys.com.

About Pivot3

Pivot3 provides easy to use and efficient solutions that deliver intelligence and automation to simplify surveillance, IoT, and multi-cloud environments. Built on hyperconverged infrastructure, Pivot3's advanced intelligence engine combines policy-based management, inference and orchestration capabilities, and industry-leading performance for automated management, resource allocation, workload mobility and data placement so IT can focus on delivering the applications and services that power your business. With more than 2,500 customers in 54 countries and over 18,000 deployments in healthcare, government, transportation, security, entertainment, education, gaming, retail and more, Pivot3 is defining the future of intelligent hybrid cloud computing with smarter infrastructure solutions.

About Milestone

Milestone Systems is a global leader in providing open platform IP video surveillance software. Milestone has provided easy-to-use, powerful video management software in more than 150,000 installations, worldwide. Milestone XProtect® provides open architecture products that are compatible with more IP cameras, encoders, and digital video recorders than any other manufacturer. Because Milestone provides an open platform, you can integrate today's best business solutions and expand what's possible with future innovations. Visit www.milestonesys.com for more.