

# HPE GreenLake Flex Solution built for Video Management

Deploy an HPE GreenLake on-premises cloud solution for operating Milestone Systems XProtect video management software



## HPE and Milestone Systems

Hewlett Packard Enterprise has a long history of supplying compute, networking, and storage infrastructure for solutions with Milestone Systems, a leading provider of open platform video management software. Large-scale, high-security deployments can be addressed, for mission critical, multi-site installations.

**Hewlett Packard Enterprise can provide the highly available and secure IT infrastructure needed for large-scale deployments with Milestone Systems. HPE GreenLake brings a pay-per-use\* cloud experience, with uncompromising operational efficiency, performance, and security.**

## The challenge

The market for video management software (VMS) is expected to grow significantly with the increasing deployment of security cameras, creating an expanding demand for managing video data. The increasing number of cameras in use, the ever-increasing camera resolution, the requirements to retain video for a longer period of time place more demands on the underlying IT infrastructure. This growth brings increased demands for data security and operational efficiency, as well as fast and reliable access to video data, with rapid scaling to demand. HPE GreenLake offers a consumption-based model to meet the IT needs for VMS, with scalable and secure operational efficiency, helping video security providers optimize IT budgets with increasing demand.

\* May be subject to minimums or reserve capacity may apply



## The solution

HPE GreenLake offers a comprehensive as-a-service solution, designed with the hardware and software infrastructure needed to satisfy the demands for operating Milestone XProtect VMS, at scale.

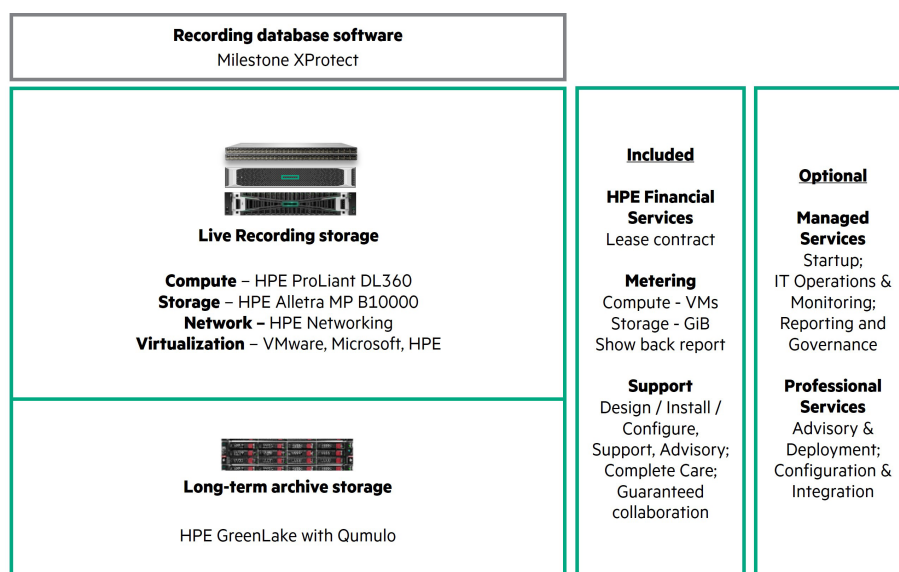
Companies needing video management solutions can optimize their technology investments with HPE GreenLake by gaining performance, scalability, and agility; redistributing the burden of operating IT; and paying only for the resources they consume.

**Enhanced security and risk mitigation:** Real-time monitoring and high-quality video recording enable security personnel to detect and respond to incidents faster. HPE GreenLake can ensure regulatory compliance through secure video storage and audit trails, with multisite, robust data protection, and disaster recovery.

**Scalable operations and IT efficiency:** Centralized management of multiple cameras, remote viewing capabilities enable an efficient environment. TCO can be reduced with HPE GreenLake through the benefits of on-premises control, flexible capacity management and secure, fast-access IT infrastructure.

**Improved operational efficiency and compliance:** The HPE GreenLake solution provides an integrated IT infrastructure to enable efficient operational oversight and process improvement, leading to enhanced productivity and quality control. Secure, on-demand storage can combine with video analytics and business intelligence tools.

As shown in Figure 1, in the HPE GreenLake Flex Solution built for Video Management, HPE delivers a hybrid cloud platform with HPE infrastructure- and associated services, focused on operating Milestone XProtect VMS. The solution includes the HPE Alletra Storage MP B10000 for the live-recording (short-term) data storage, while for the archive recording (long-term) data storage, the HPE GreenLake with Qumulo flex solution can be used. The Milestone Systems XProtect software can run bare metal or virtualized, allowing customers to choose the most appropriate and economical platform per requirements.



**Figure 1.** HPE GreenLake solution architecture



## Solution brief

HPE GreenLake Flex Solutions include proactive support and reporting with an assigned HPE delivery team, for consumption analytics, capacity planning, and an accelerated support experience. HPE also offers a managed service option, with additional professional services available.

Milestone Systems or its partners deliver the XProtect application and its associated services to customers.

## Benefits

HPE GreenLake helps ensure the secure and reliable operation of Milestone XProtect VMS, with a highly available and efficient infrastructure. A flexible, pay-per-use cloud model enables scaling of resources based on demand, adapting quickly to changing needs, without compromising performance and security. HPE GreenLake brings an IT environment with the security and efficiency needed for high performance video management.

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