

# Wasabi and Milestone Deliver Scalable and Cost Effective Storage Solutions For Video Surveillance

## Affordable, secure, and scalable storage for surveillance recordings

Milestone IP video technology makes it possible to use video surveillance not only for security and safety, but for all kinds of uses to cost-effectively monitor operations for business optimization and process improvement. The open architecture of Milestone products means that enterprises can create custom solutions and incorporate new technology as it is developed to solve any challenge their business is facing. These new intelligent video surveillance cameras and analytical applications are capturing more evidence than ever, causing an increase in storage capacity requirements. Building secure and scalable storage systems capable of managing petabytes (PB) of data require considerable IT resources and staff with the expertise for dealing with ever-evolving security threats and countermeasures. This is difficult if not impossible for small to medium-sized organizations. Milestone products combined with Wasabi hot cloud storage provide a surveillance and security solution with unlimited scalability at a disruptively low storage cost so businesses can address the rising tsunami of data being recorded.

Wasabi hot cloud storage offers Milestone Systems customers a highly scalable repository for video management systems that support high camera counts, megapixel resolutions, high frame rates, and long retention periods. The architecture is designed to provide high reliability and availability to meet the demands of video surveillance deployments.

## Wasabi and Milestone Deliver Scalable and Cost Effective Video Surveillance

A unique capability of Milestone Systems XProtect IP video surveillance management software is its dual-stage archiving functionality. This is an important capability from a performance, reliability, and cost perspective. Dual-stage archiving enables customers to record primary "day one" storage on local (and more expensive) hard drives and then schedule transfers of the recorded video to Wasabi for long-term storage. In this way, the amount of recordings that you can store is not limited to the size of the on-premises recording database. With Wasabi, you are able to scale incrementally as your retention policy requires. To connect the Milestone and Wasabi solution together, a third party file system layer is used to connect the Milestone file system and Wasabi S3 interface. This provides a uniform shared, global file system namespace across any Milestone device connected to Wasabi.

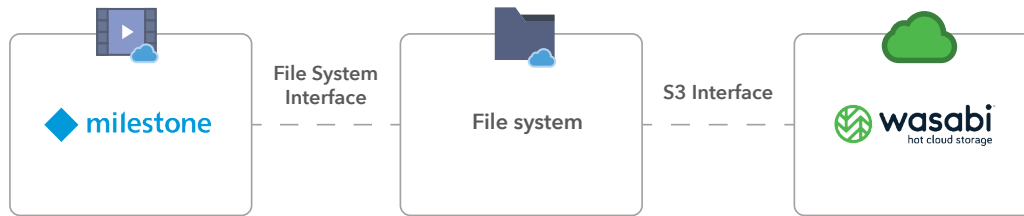
With the file system layer, Wasabi object storage performs as a high-performance, file system volume shared, that is accessible from anywhere. From a high-level perspective, it functions like a network attached storage or file server, but both the clients and data repository can be located anywhere. All authorized Milestone devices can see and access the same shared data set, irrespective of their location.

## KEY FEATURES

- Seamless archiving of recordings to Wasabi hot cloud storage with XProtect VMS
- Economical and predictable cloud storage
- Data security and durability

## BENEFITS

- Easy to administer
- Slash storage cost and complexity
- Pay-as-you-grow scalability
- No need to choose between keeping saving money and keeping data



Whether you store archived recordings locally or on Wasabi, you can always use XProtect Smart Client to view them.

## Pay As You Grow For Affordable Scalability

Wasabi hot cloud storage offers a true pay-as-you-grow solution to address new small, medium, or big surveillance implementations. This enables you to avoid substantial capital expenditures for storage acquisition as well as costly maintenance, training, and hardware and software upgrades. Wasabi and Milestone give the customer the ability to start small and grow in a very efficient manner.

## Video Storage Costs That Are Predictable

From a cost perspective, Milestone's XProtect combined with Wasabi hot cloud storage provides the most affordable cloud storage environment for high quality video surveillance infrastructures, including high-definition and megapixel environments. While it's true that digital video consumes a significant amount of space, it's not so much the storage footprint that makes cloud storage use impractical for security and surveillance companies, but rather the egress fees charged to access stored recordings. With Wasabi there are no fees for egress or API requests. There is only one line-item on your monthly bill and that is for storage used.

## Safe, Secure, and Tamper-Proof

Wasabi is deployed in fully secure and redundant data centers that are certified for SOC-2 and ISO 27001 compliance. The service is architected in accordance with industry-best security models and design practices. Wasabi supports comprehensive user authentication and access control mechanisms and strong data-at-rest encryption to safeguard stored data. In addition, all communications with Wasabi are transmitted over SSL (HTTPS) to protect data in transit.

Wasabi provides eleven nines (99.999999999%) of object durability, protecting data against disk failures and media errors. Data is encrypted at rest and in motion with integrity checks every 90 days. Optional data immutability is available on a per-storage bucket to protect against accidental or malicious deletions or modifications. An immutable object cannot be deleted or modified by anyone—including Wasabi—ensuring video footage is never altered or destroyed.

## About Milestone

Founded in 1998, Milestone is the global industry leader in open platform IP video management software, according to IMS Research. The XProtect platform delivers powerful surveillance that is easy to manage, reliable and proven in thousands of customer installations around the world. With support for the widest choice in network hardware and integration with other systems, XProtect provides best-in-class solutions to video enable organizations—managing risks, protecting people and assets, optimizing processes and reducing costs. Milestone software is sold through authorized and certified partners. For more information, visit [www.milestonesys.com](http://www.milestonesys.com)

### ABOUT WASABI

Wasabi is the hot cloud storage company delivering disruptive storage technology that is 1/5th the price of Amazon S3 and faster than the competition with no fees for egress or API requests. Unlike first generation cloud vendors, Wasabi focuses solely on providing the world's best cloud storage platform. Created by Carbonite co-founders and cloud storage pioneers David Friend and Jeff Flowers, Wasabi is on a mission to commoditize the storage industry. Wasabi is a privately held company based in Boston, MA.

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