

Scalable, Secure Video Surveillance with Synology and Cost-Effective Wasabi Cloud Storage

Synology Surveillance Station is a scalable and flexible video management system (VMS) designed to monitor, record, and protect physical environments across single or distributed sites. Supporting over 9,000 Internet Protocol (IP) camera models, it delivers broad compatibility for modern surveillance deployments.

S3-compatible, Wasabi Hot Cloud Storage helps Synology extend its surveillance storage beyond on-prem systems—without the complexity or unpredictable costs often associated with traditional cloud providers.

Together, Synology and Wasabi provide a unified surveillance solution that simplifies management, enhances resilience, and enables long-term video retention with instant access and cost predictability.

Simplifying on-demand, high-volume video storage

Video surveillance environments generate massive volumes of data, creating challenges around long-term retention, rising storage costs, limited on-prem capacity, and the need for fast access to critical footage.

Synology Surveillance Station combined with Wasabi enables organizations to efficiently store, manage, and access video data—without overprovisioning infrastructure or navigating complex cloud storage tiers.

Features

- **Broad camera compatibility**
Support for 9,000+ IP cameras via Open Network Video Interface/Real-Time Streaming Protocol (ONVIF/RTSP) ensures flexibility across existing and new deployments.
- **Centralized management**
Manage up to 50,000 cameras across multiple sites through a unified interface with intelligent video analytics.
- **Scalable architecture**
Support thousands of recording servers across distributed environments, enabling growth without disruption.
- **Cloud tiering with Wasabi**
Extend surveillance storage to Wasabi for off-site retention and archive.

Benefits

- **Predictable storage costs** with no egress or API fees.
- **Extended video retention** without expanding on-prem infrastructure.
- **Immediate access to footage** without rehydration delays.
- **Improved resilience** with off-site cloud copies.
- **Simplified operations** with a unified platform.

Predictable, cost-effective storage

Wasabi delivers a simple pricing model with no egress or API charges, making it easier to control surveillance storage costs at scale.

Instant access without cold storage delays

Unlike archive tiers that require retrieval time, Wasabi provides hot cloud storage, ensuring video footage is always immediately accessible for investigations and incident response.

Frictionless, scalable cloud extension

Bottomless storage lets users scale their storage as demand increases. Wasabi cloud storage is architected to meet the camera deployments of large enterprises.

Reliable off-site protection

Wasabi stores secure, off-site copies of surveillance footage, protecting against hardware failure, site outages, and cyber incidents—while maintaining full access to critical data.