



# Meet the Demands of CCTV Security Data

Deploy a powerful storage platform for surveillance, analytics, and data management with Seagate and AxxonSoft's comprehensive solution.

## Key Benefits

- Better Analytics
- Flexible Scalability
- Seamless Integration
- Interoperability
- On-Demand Access
- Data Protection
- Cost Efficiency

By combining Seagate® Exos® X 5U84 and Lyve™ Cloud object storage with AxxonSoft One video management software, customers can leverage a complete edge-to-cloud storage solution for real-time backup and scalable, long-term data retention.

Today's security and surveillance customers need storage that delivers data durability, consistent performance, critical security features, and limitless scalability. And, all these things must exist no matter the ecosystem—from on-premise and hybrid environments to S3 cloud storage. With the ability to deliver on each of these demands, video storage as a service (VSaaS) is a powerful step in the right direction. VSaaS can be deployed in three ways:

**On Premises:** Customers keep the data locally.

**Hybrid:** On-premise networks use the cloud for backup and scalable long-term retention. This lets customers reduce operational burdens and upgrade costs.

**Hosted:** On-premise video cameras store data to the cloud, allowing providers to offer an edge-to-cloud management package.

## The Challenge

Whether an organization chooses on-premise, hybrid, or hosted VSaaS, the needs are the same: a robust, secure storage system that simplifies data management, lets teams access/retrieve data anytime, enables analytics so that they can innovate and stay ahead, and, of course, doesn't break the bank.

## Seagate Solution

### Exos X 5U84 System

Tested and proven to handle up to three hundred 4k cameras, Seagate's Exos X 5U84 system enables smooth streaming and recording for high-bandwidth, high-resolution video and surveillance workflows. Equipped with ADAPT data protection, Exos X comes with Rapid Rebuild™ technology that can restore data up to 95% faster than traditional solutions. Additionally, Seagate Secure™ encrypted hard drives ensure your data stays safe—even if your drives are lost, stolen, or misplaced.

### Lyve Cloud S3 Object Storage

Seagate Lyve Cloud is an always-on, mass-capacity object storage platform delivered as a service. With capacity-based pricing and zero add-on charges, customers can transfer video data seamlessly across public and private cloud environments—without egress or API fees and without vendor lock-in. And thanks to its best-in-class availability, durability, and stringent security measures, Lyve Cloud ensures video data is always there at the ready, always protected.

## Partner Solution

Axon One is a video management software (VMS) that combines limitless scalability and a streamlined user interface with comprehensive support for more than 10,000 IP devices. Additional unique features include smart forensic search for recorded video and customizable video analytics powered by AI.



## Total Solution

### Hybrid VSaaS

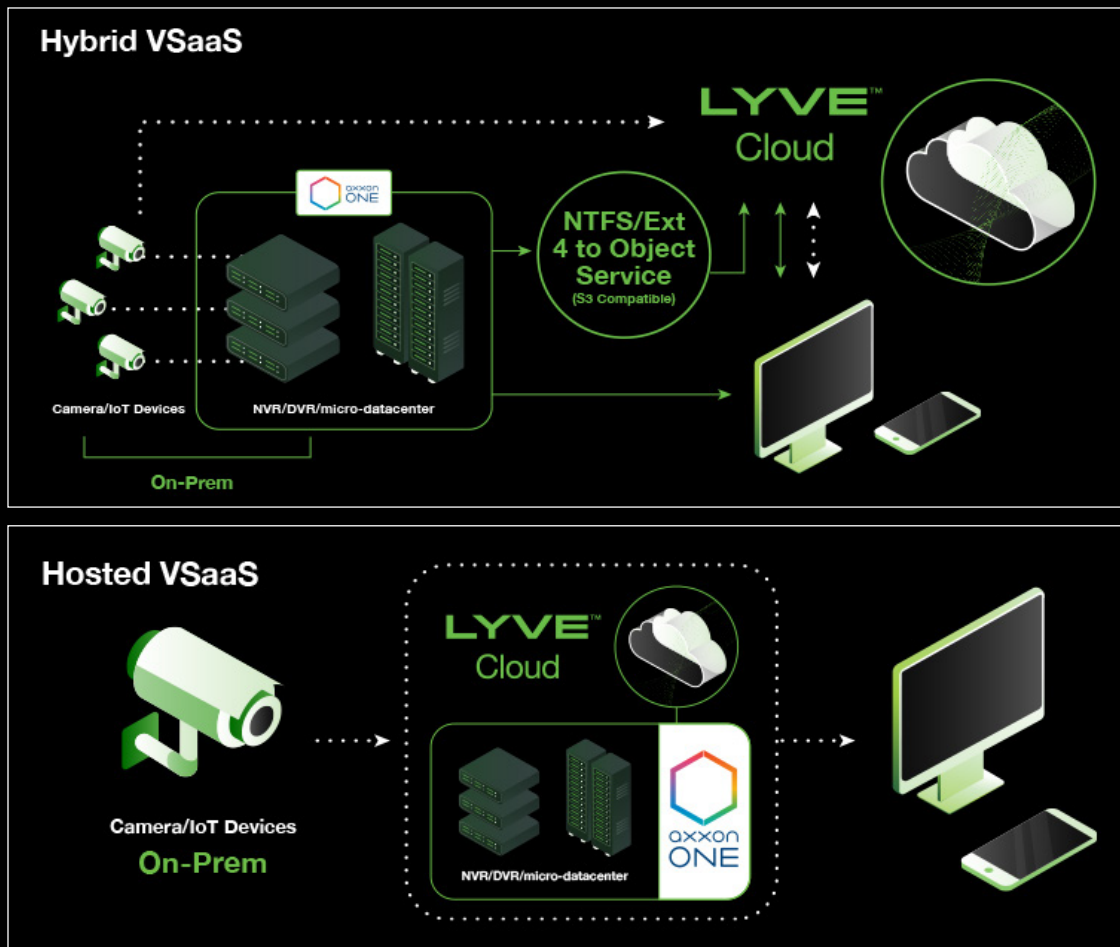
Simple to scale and manage, hybrid VSaaS is often a good fit for businesses. Using Exos X storage systems, customers can seamlessly connect Lyve Cloud to Axxon One video management software, whether the latter is on premises or in the cloud, be it public or private. From there, they can access their video and surveillance data in the cloud anytime, move it around in whatever ways make good business sense, and analyze it for insights—while only paying for the capacity they use.

### Hosted VSaaS

Whether deploying 20 cameras or 2,000, customers can use Lyve Cloud's S3-compatible pipeline for seamless interconnectivity and interoperability across the entire data workflow, starting with endpoints and ending in the cloud. Axxon One steps in with video management software, establishing a comprehensive solution in which customers can process and deploy cameras and access and retrieve data with zero friction.

## Features & Benefits Summary

- **Improved Analytics:** Storing video data in a single repository drives better results.
- **Flexible Scalability:** Seamlessly store and retain data from any number of cameras.
- **Easy Integration:** Lyve Cloud object storage connects with cameras, VMS, and other S3-compatible software.
- **Interoperability:** Connect to other cloud services, such as artificial intelligence (AI), point of sale systems, broadcasting, or evidence management.
- **On-Demand Access:** Retrieve live and recorded video from anywhere, anytime.
- **Data Protection:** Safeguard critical video data and manage evidentiary data with secure, end-to-end user access control and object immutability for regulatory compliance and ransomware protection.
- **Capacity-Based Pricing:** Pay only for the storage you use. No extra fees for read/write or deletion. Easily move large volumes at no extra cost.



## In Conclusion

Whether you're trying to improve analytics, bring more intelligence to smart cities, level up manufacturing quality control, or test and develop autonomous vehicles and beyond, Seagate Exos X 5U84 and Lyve Cloud combined with Axxon One provide the ideal platform. Customers can retain and manage high-resolution video with ease, scale without headaches, and enjoy performance that keeps up with the fast pace of business.



## Ready to Learn More?

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