Future-Proof Surveillance System with an Edge-to-Cloud Storage Solution

Simplifying management for critical video surveillance at the edge

You can't be everywhere all the time, and video surveillance deployments are critical to business security and monitoring. Optimized to consolidate video storage, video management, and video analytic workloads, Scale Computing Platform (SC//Platform) is an IT infrastructure platform with the performance, ease of use, and resilience required to show true ROI and benefits from video surveillance and security solutions. Scale Computing simplifies the challenge and complexity of virtual video surveillance and access control application deployments for both customers and systems integrators alike.

When paired with Wasabi Surveillance Cloud, SC//Platform reduces downtime and improves scalability by bringing together servers, storage, virtualization, and backup/disaster recovery into a single solution. The unique architecture and tight integration of system components drastically reduce the amount of effort required to deploy, secure, manage, and maintain on-premises infrastructure.

Scale Computing and Wasabi combine industry-leading, on-premises edge computing with simple cloud storage to create an agile hybrid cloud environment organizations can rely on. Integrating seamlessly with many industry leaders in video management software, Wasabi Surveillance Cloud offers organizations secure and reliable management of critical video surveillance at the edge.

Combining Integrated Edge Technology with Bottomless Cloud Storage

For video surveillance, edge computing provides organizations with the ability to deploy cameras in multiple locations with minimal IT support. Generally, these locations have high physical security needs with video surveillance and access control to keep physical locations secure. By running video management software (VMS) on Scale Computing HyperCore with Wasabi Surveillance Cloud, users can provide the storage capacity and performance needs to deploy high-resolution cameras, meet regulatory and legal requirements, and gain immediate access to historical video data. Building server and storage infrastructure to support critical video surveillance needs is easy with Scale Computing software and hyperconverged infrastructure appliances. By combining server, storage, and network resources from multiple appliances into a single easy-to-manage system and offloading large amounts of video surveillance data to the cloud, Scale Computing and Wasabi provide a resilient, scalable, and easy infrastructure organizations can manage with or without IT expertise.

Wasabi Surveillance Cloud installs in minutes without rebooting and immediately optimizes your storage and protects your video.
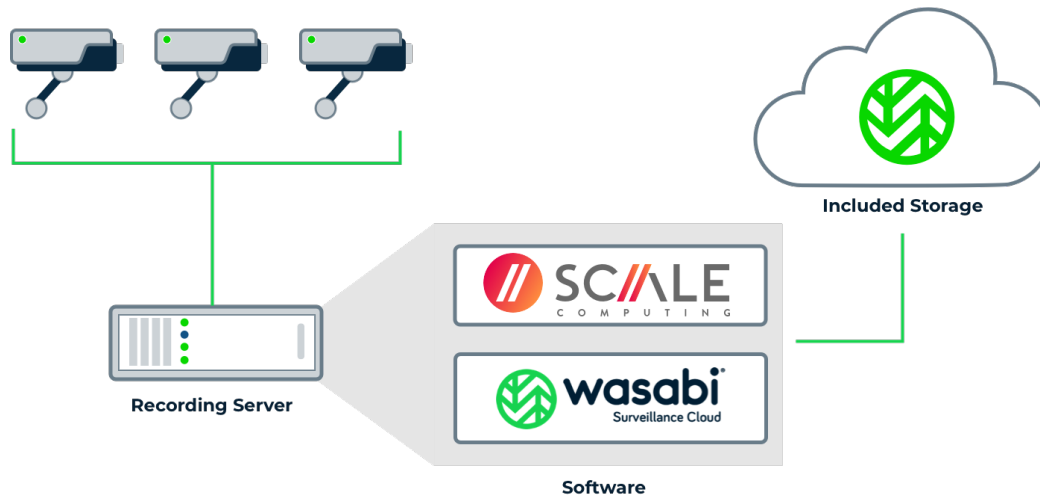
KEY FEATURES

- Integrated deployment with dedicated video surveillance infrastructure and storage

- Seamless backup and archiving of video recordings

- Flexible options for any size from smaller or remote locations to large-scale systems

- Industry leading data security and durability

BENEFITS

- Combine multiple applications into a single easy-to-manage system

- Endless scalability for edge video surveillance deployments

- Self-healing intelligence providing high availability

- Easy to use and manage with or without IT experience

- Maintain video data integrity during defined retention periods

Zero-byte stub files in the NTFS file system replace video files moved to the cloud. These stub files are placeholders that allow applications to function normally as if the video exists in its original location.

Video migration from SC//Platform to Wasabi Surveillance Cloud is performed seamlessly and automatically based on the storage policy you define. During the process, video remains available while capacity is freed on the primary and secondary recording servers. Users and applications still access the offloaded video in the same manner as when it was on site, via the same source, same directory, and in the same way—even in the cloud. All video stored in the Wasabi Surveillance Cloud is considered "hot" and is readily available.

Safe, Secure, and Tamper-Proof

Wasabi is deployed in fully secure and redundant data centers certified for SOC-2 and ISO 27001 compliance. The service is architected following industry-best security models and design practices. Organizations can configure their individual video files or storage buckets to be immutable for a user-defined retention period (in increments of days, weeks, months or years). Designated video files or files written to that bucket cannot be deleted or altered in any way, by anyone, throughout its storage lifetime. Immutability can help with state and local government regulatory compliance.

About Scale Computing

Scale Computing is a leader in edge computing, virtualization, and hyperconverged solutions. Using patented HyperCore™ technology, Scale Computing Platform automatically identifies, mitigates, and corrects infrastructure problems in real-time, enabling applications to achieve maximum uptime, even when local IT resources and staff are scarce. Edge Computing is the fastest-growing area of IT infrastructure, and industry analysts have named Scale Computing an outperformer and leader in the space, including being named the #1 edge computing vendor by CRN.

Tel 1-844-WASABI-1
Email surveillance@wasabi.com

www.wasabi.com