Senstar's hybrid cloud storage solution for the Senstar Symphony Common Operating Platform extends its existing video management capabilities with cloud-based storage and simplified disaster recovery options. A hybrid solution, recent video surveillance footage is stored locally to maximize performance while older footage is offloaded to the cloud for long-term storage. The solution is transparent to the end-user and enables organizations to benefit from the best features of both local and cloud-based solutions.

Overview

Senstar has partnered with Wasabi Technologies and Tiger Technology to offer Senstar Symphony users a high-performance, cost-effective solution for deploying hybrid cloud-based storage:

- Combine the convienance of scalable cloud storage with local storage performance
- Reduce IT costs and complexity by minimizing on-site equipment (and associated maintenance)
- Simplify disaster recovery procedures with automated off-site storage and easy data retrieval
- Transparent solution maintains all Senstar Symphony feature sets and benefits
- Customizable retention options

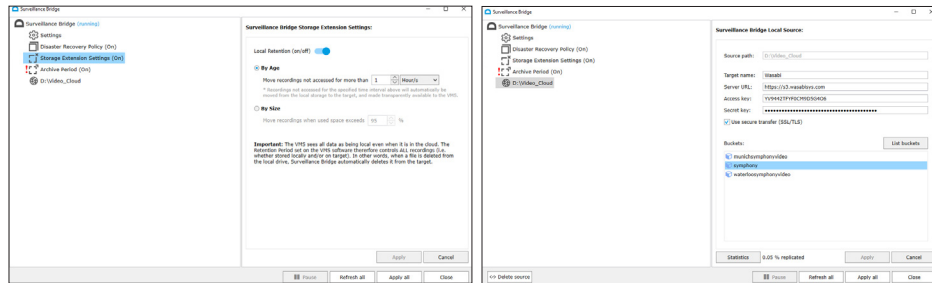## Wasabi Technologies Cloud Storage

Wasabi provides simple, predictable and affordable hot cloud storage for businesses. By focusing on just one thing – cloud storage – it enables organizations to store and instantly access a scalable, unlimited amount of data.

For Senstar Symphony users, Wasabi offers the following key benefits:

- Highly secure, fully redundant data centers with best-in-class physical and cyber security policies
- Configurable geographical data center locations to meet applicable privacy and data management requirements, including GDPR.
- Competitive, predicable fee structure
- Immuntable data protection options to ensure captured video meets legal and investigative requirements
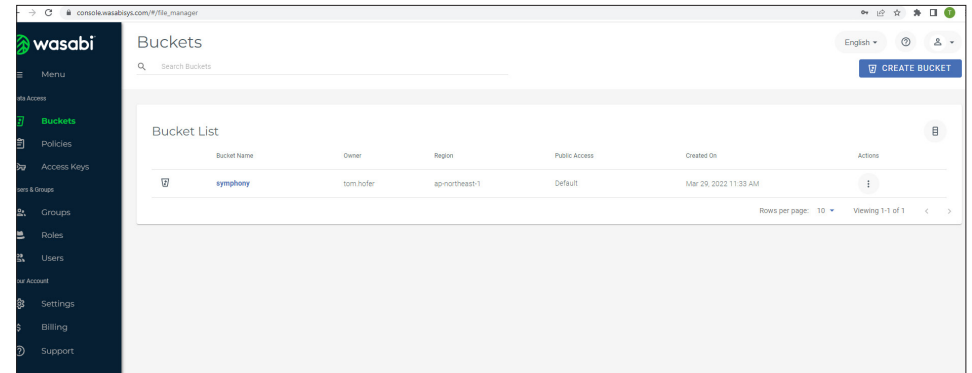
Tiger Technology Surveillance Bridge

To enable transparent access to Wasabi cloud storage, Senstar Symphony uses Surveillance Bridge software developed by Tiger Technology. Surveillance Bridge automically moves less frequently accessed video from storage devices to the Wasabi cloud storage. Easy to install and configure, Surveillance Bridge avoids adding additional IT complexity – you simply select the folders containing the surveillance video, select Wasabi as your cloud provider, and set the location retention period.
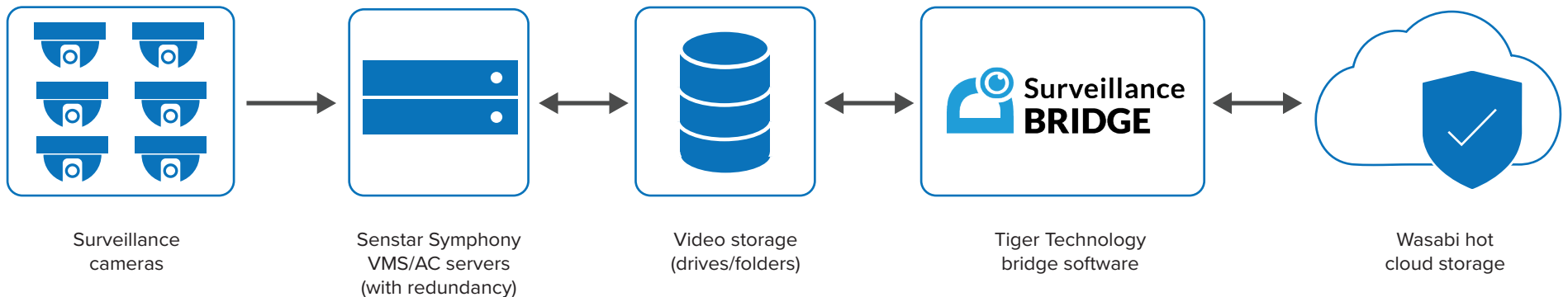

Surveillance Bridge provides automated, fully encrypted communication with Wasabi cloud storage services. Configuration options include video folders (enabling per-camera cloud storage), retention periods, storage buckets, and backup options.

Supported, Transparent Operation

The hybrid cloud solution is transparent to Senstar Symphony end-users and fully supported by Senstar, Wasabi, and Tiger Technology to ensure seamless, trouble-free operation.

Wasabi cloud services provide enterprise-grade, "five 9s" high availability, scalable storage. With geographical-selectable server locations, data immutability, and extensive cybersecurity policies, stored video is safe and secure.

| Surveillance cameras | Senstar Symphony VMS/AC servers (with redundancy) | Video storage (drives/folders) | Tiger Technology bridge software | Wasabi hot cloud storage |

Senstar Symphony hybrid cloud storage architecture

SENSTAR