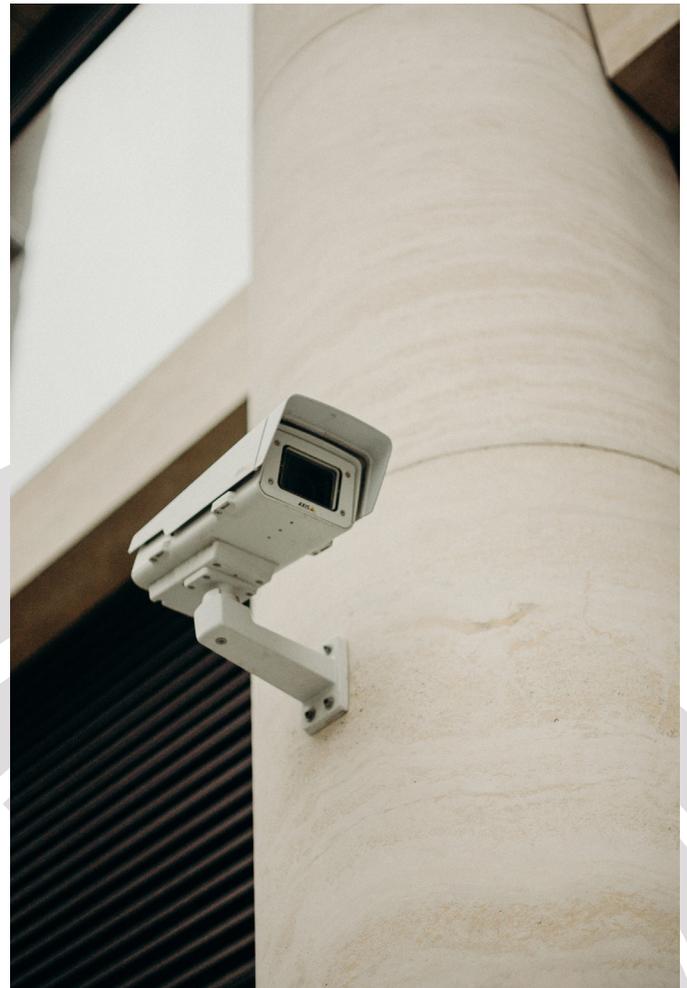


Large US City Adopts the Cloud for its Surveillance Data with the Help of Surveillance Bridge for XProtect

When the IT department of one of the largest cities in the US decided to switch from on-premises recording servers and storage to using the services of a data center, they had to find a solution that could move surveillance data from the data center's virtual recording servers to cloud storage. Ideally, such a solution would also work seamlessly with their Milestone XProtect workflows. In addition, they had to migrate their protected data in XProtect evidence lock from their on-premises storage to the data center.

Using Surveillance Bridge, Tiger Technology's data management plug-in for Milestone XProtect, the customer was able to easily adopt hybrid cloud workflows consolidated within their data center of choice, thus avoiding further capital investment in on-premises storage and leveraging the resiliency and scalability of the cloud. The Bridge technology also enabled the seamless migration of evidence data from local storage to the virtual servers.



Customer Reasons for Adopting a Hybrid Cloud Workflow

1. **Cost:** moving to an OpEx model by using the services of a data center was a more viable option long-term compared to purchasing more and more on-premises storage.
2. **Maintenance:** having the data center take care of storage maintenance would reduce the admin burden on the customer.
3. **Scalability:** cloud storage would enable the customer to increase or reduce resources as their needs change, thus providing much more flexibility.
4. **Resiliency:** being able to take advantage of the security that cloud storage provides without compromising speed or accessibility.

Our Solution

Verified by Milestone, Surveillance Bridge for XProtect is the only data management solution that works with both live recording and archive drives. Surveillance Bridge automatically moves video data from your local storage to affordable cloud storage tiers. Access cloud data directly from within the XProtect interface and continue working as usual. Users always have access to the recorded data – just scroll through the timeline and Surveillance Bridge seamlessly retrieves video to XProtect. Surveillance Bridge also provides the fastest possible recovery in the event of a disaster. All video and metadata needed by XProtect can immediately be available utilizing Surveillance Bridge.

Why Surveillance Bridge?

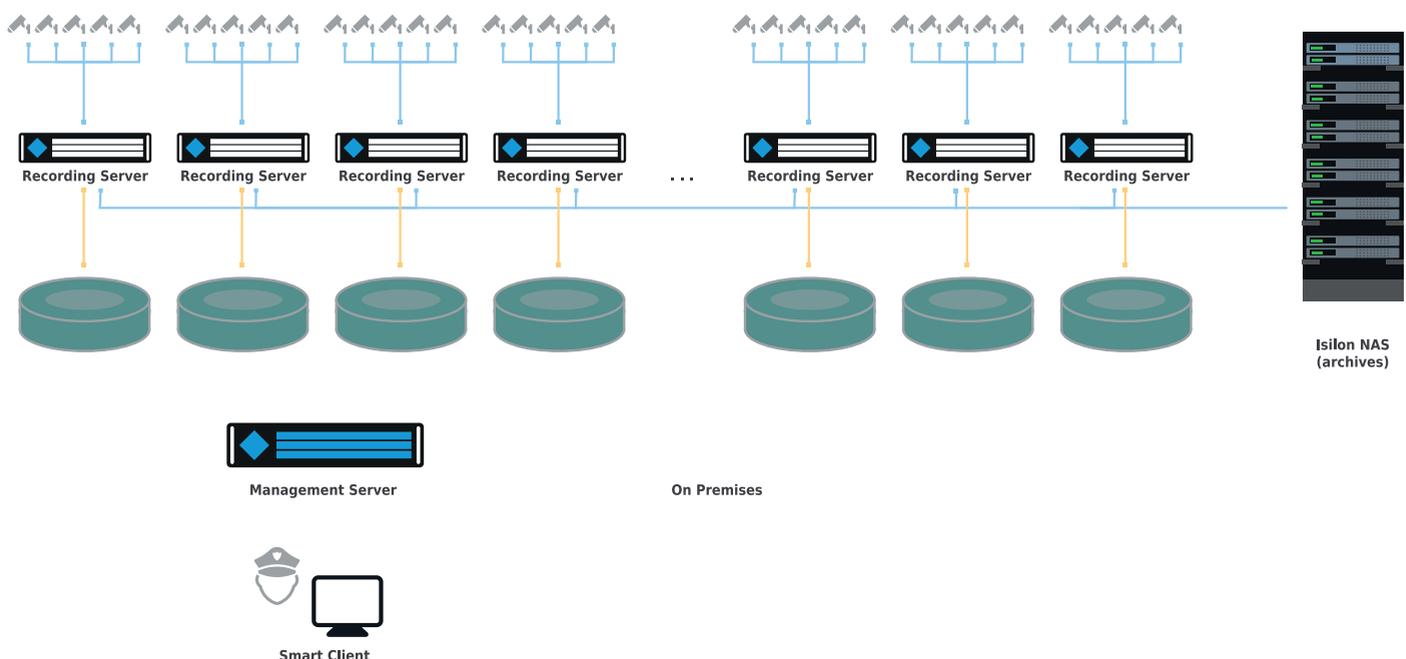
- Storage extension to any cloud and any cloud tier (including archive tiers) - always have room for new video and more cameras
- Significant cost optimization compared to on-premises infrastructure
- Business continuity - preserve your existing workflows & benefit from the fastest possible disaster recovery
- Easy install & configuration – MIPS plug-in fully integrated into Milestone XProtect
- No staff training or additional hardware required

The Integration

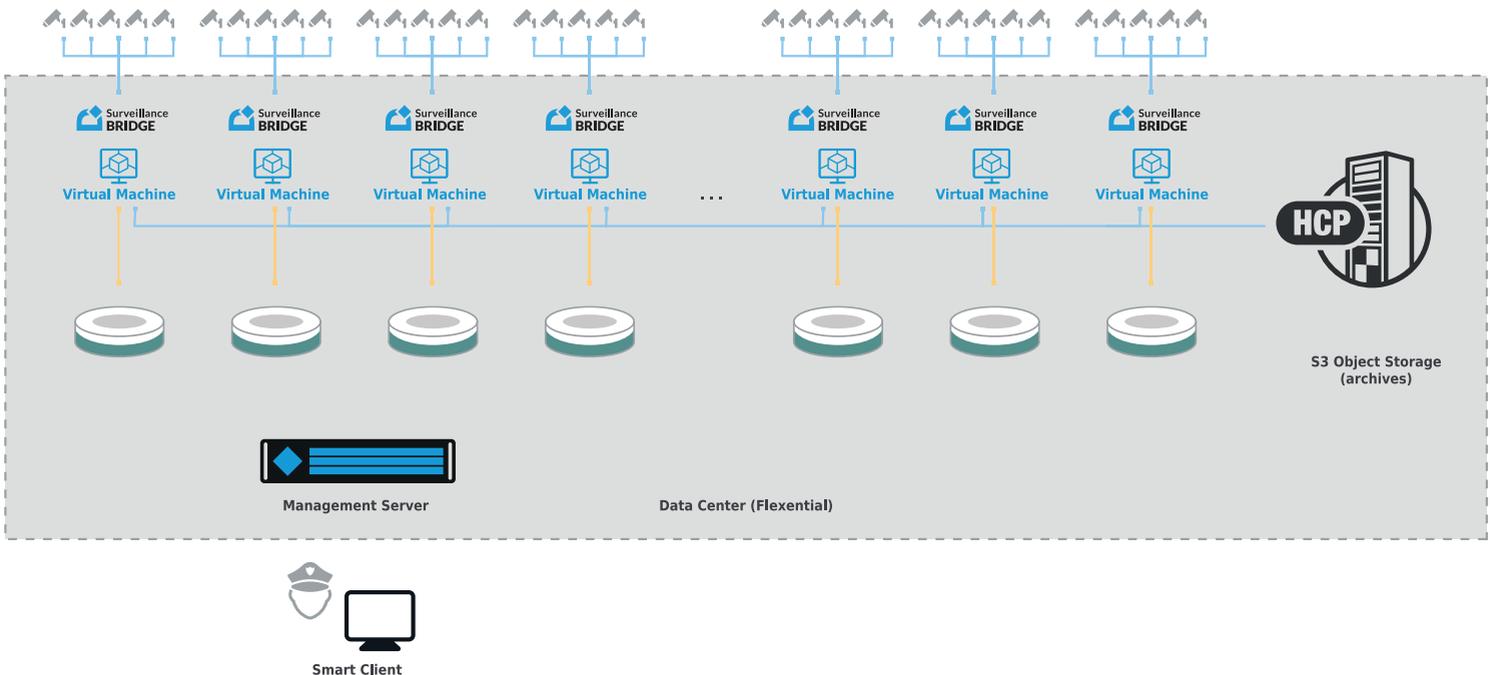
The customer opted for a transition period during which the new virtual recording servers were configured to acquire all new camera data while the old on-premises servers, which no longer recorded new data, were allowed to age out as per the customer's retention policies. The Tiger Technology team enabled the migration of the protected data in evidence lock to the data center utilizing the Bridge technology.

At present, the customer is fully migrated to the hosted platform with 30-40 virtual servers recording feeds from 3,500 cameras active throughout the city. Surveillance Bridge for XProtect is installed and running on those servers to move video data to Hitachi cloud storage where it is kept for a 90-day retention period. All this takes place within the data center. The customer has seen no changes in their XProtect workflows and no complications with the integration of the Surveillance Bridge software.

BEFORE



AFTER



Benefits & Business Impact for the Customer

- No data loss during the migration process
- Cost optimization as a result of switching to pay-as-you-go cloud storage
- No disruption to XProtect workflows
- Data is protected and storage is scalable
- Reduced maintenance
- Disaster Recovery capabilities gained

About Tiger Technology

Founded in 2003 and headquartered in Sofia, Bulgaria and Alpharetta, GA, USA, Tiger Technology specializes in the underlying technology of hybrid cloud workflows. The company develops data management software solutions designed to help customers of any size, scale and industry optimize their on-premises storage and enhance their workflows through cloud services. Tiger Technology solutions are admin-friendly, non-disruptive, transparent, and highly cost-effective.

Tiger Technology brings over 15 years of expertise in developing high-performance storage solutions for the most demanding workflows, which includes cross-platform NAS/SAN file system sharing, storage, user, project, and media management.

Throughout the years and the multitude of changes in IT and the digital landscape, Tiger Technology has chosen the path of growth and continual improvement, but it has never lost sight of what it all starts with - data. The company's current focus is enabling "on-premises-first" hybrid cloud workflows.