

Case study



Elevating public safety in Limone Piemonte with cloud- connected video intelligence

How the municipality of Limone Piemonte transformed its legacy video network to accelerate investigations and protect the community



Nestled in Northern Italy, the Municipality of Limone Piemonte is a vibrant town and a highly popular tourist destination. With a steady influx of visitors, particularly during the busy ski season, the Municipal Police Command faces the complex task of monitoring the territory, managing resources, and collaborating seamlessly with the local ski resort, Riserva Bianca, and regional authorities like the Carabinieri.

Recognizing that modern safety requires proactive, smart solutions, Limone Piemonte collaborated with Motorola Solutions alongside distributor, Aikom Technology and system integrator, In-Out, to upgrade the municipality's existing video security network. Instead of replacing their entire infrastructure, the municipality envisioned a unified, intelligent system that could maximize their current investments while introducing powerful new tools to keep the community secure.

Customer profile

Municipality of Limone Piemonte

Industry

Government / Public Safety

Solutions



Avigilon Alta Video
Cloud Connector



Challenges, solutions & results

Modernizing legacy infrastructure without disruption

Challenge

The Municipality of Limone Piemonte relied on an aging third-party NVR to manage a network of approximately 150 cameras, which were jointly owned by the municipality and Riserva Bianca, the ski resort. They needed a way to introduce advanced analytics and faster search capabilities without enduring the massive cost and downtime of a total system replacement.

Solution & result

The municipality installed the Avigilon Alta Video Cloud Connector which bridges the gap between old and new, allowing the local police to run advanced AI analytics from the Alta Video VMS, such as wrong-way detection and people counting, directly over their legacy cameras.





Accelerating investigations from hours to minutes

Challenge

During peak tourist seasons, the local police face significant staffing shortages. When incidents occurred, investigators were forced to manually review video footage to find evidence. This manual process routinely consumed hours of valuable police time, pulling officers away from the streets where they were needed most.

Solution & result

By applying Alta's advanced search algorithms, operators transformed how they conduct investigations. Instead of scrubbing through hours of video, officers can now use appearance search capabilities to quickly find a person, vehicle or object of interest in mere seconds. Furthermore, the system is incredibly intuitive. Instead of relying on a single specialized technician, multiple officers can now seamlessly operate the platform.

Streamlining inter-agency collaboration

Challenge

Because Limone Piemonte is a bustling border municipality, both the Municipal Police Command and the local Carabinieri station, as well as judicial authorities, frequently request video evidence to aid in their investigations. The traditional method of requesting, exporting, and physically sharing video files was slow and inefficient.

Operational impact & results

The implementation of a cloud-connected architecture has transformed inter-agency collaboration into a seamless process. By granting the Carabinieri dedicated Alta accounts, the municipal police successfully eliminated the delays associated with manual footage requests. This direct access allows partner agencies to retrieve critical intelligence instantly, reducing response times and strengthening regional public safety. Furthermore, a strategic partnership with the local ski resort enables both the police command and the Carabinieri to integrate the resort's third-party camera feeds into their system, applying advanced AI analytics to enhance their security capabilities.





Delivering peace of mind

The power of Limone Piemonte's new technology was quickly proven when a group of recurring pranksters began targeting an elderly resident, knocking on her door and ringing her bell relentlessly throughout the night.

Leveraging Avigilon Alta Video appearance search on the ski resort's camera footage, the Carabinieri launched an immediate investigation. Using basic physical descriptions, investigators were able to track the offenders' path through the town on camera. In less than 50 minutes, the authorities not only understood exactly what had happened but successfully traced the pranksters all the way back to their hotel. What previously would have been an unsolved nuisance was resolved in under an hour, restoring peace of mind to a vulnerable citizen and demonstrating the real-world impact of intelligent video.



Conclusion

The Municipality of Limone Piemonte has proven that true innovation does not always require starting over. By thoughtfully integrating cloud-based artificial intelligence with their existing cameras, the local police command has created a force multiplier for their officers.

With investigations now taking minutes instead of hours, and seamless collaboration established with the Carabinieri

and the local ski resort, Limone Piemonte has built a proactive shield around its community. Looking forward, the municipality is already exploring future expansions to monitor even more of the territory. Through clear vision and smart technology, Limone Piemonte is ensuring a safer, brighter future for its residents and visitors alike.



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