



A Northern California city proactively protects the surrounding communities from a hilltop fire station with a video surveillance system from Ojo Technology.

Challenges:

The City required a monitoring solution that could capture activity within a 360-degree radius providing real-time viewing of the surrounding hillside communities. The goal being a proactive system that would detect fire threats, deter potential arson threats and prevent property vandalism.

Solution:

Ojo Technology in Fremont, CA, provided a Video surveillance solution utilizing a Sony network camera tailored for the specific environment. The system provides the Fire Department with remote on-demand access to the installed location—via a standard Internet connection.



Advantages:

The fire station can now benefit from ease-of-use, on-demand accessibility and full camera control. The system continually scans the foothills from atop the weather station, providing City staff with a “birds-eye” view of potential fire activity. A live Web cam has been established on the City’s Web site allowing residents to view the surrounding areas in real-time.

The City is more than 100 years old, located 35 miles south of San Francisco with a community of nearly 61,200 residents. The blend of business and residential areas anchored by a vibrant downtown defines the City’s unique character. A charming mixture of old and new, the tree-lined streets and historic buildings reflect its California heritage. At the same time, it is recognized worldwide as a leader in cutting-edge technological development.

The City is part of both the San Francisco Metropolitan Bay Area and the Silicon Valley. Characteristic of region is the overall care taken to protect open space and parkland. The City has a remarkable number of City-owned parks for its size—34 at last count. The City encompasses an area of approximately 26 square miles, of which one-third is open space.



IP technology for covering wide areas

Based on the vast area that needed to be monitored, an IP video system was the perfect solution to meet the Fire departments' needs.

This system allows authorized staff to directly control the camera for specific viewing of concerned areas—either centrally or remotely—providing access to live and pre-recorded video. Specific video segments can quickly be identified searching by date and time—with image export capabilities, evidence can be readily submitted to resolve suspected criminal activities. With live Web cam access the community as a whole can contribute to the protection of their environment.

Open platform software allows hardware mix for best-of-breed solution

The installed solution has scalability to Incorporate additional locations should further budget become available, allowing the City complete flexibility to combine best-of-breed cameras and storage solutions as newer technology is introduced into the market.



About Ojo Technology

Ojo Technology is Northern California's leading provider of Internet-based video surveillance systems (IPVS) using networked cameras. Helping public sector, commercial businesses and educational institutions create safer communities.

They custom design, integrate, install and maintain the overall IPVS solution for each unique environment. Ojo provides turnkey wired and wireless camera solutions, intelligent video systems, rental equipment, site and needs-analysis, software integration, and training.