

GVD Stop the Criminals for Richmond City

Overview:

The local police and City Government of Richmond realized the need to implement a video surveillance system to combat the increasing crimes and limit illegal dumping and trespassing, have deployed a powerful security system based on GVD's IP surveillance systems and its integration platform.

Problem & Issue:

Richmond City is one of the biggest cities of California, with a population approximately 10,300. In such a wide area, it is hard to policemen to go patrolling very frequently and prevent illegalities. In order to decrease theft and vandalism, the city is looking for a system to help deter crime and prosecute criminals efficiently, and the citizens are looking forward a safer community.

Solution & Benefit:



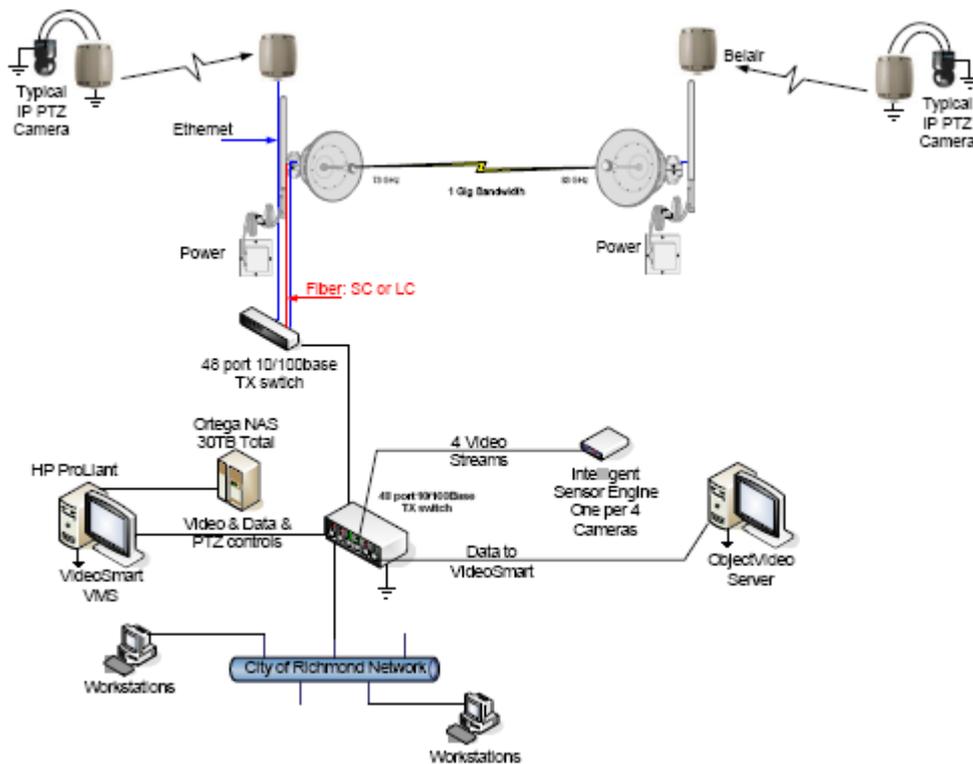
The Richmond City has selected GVD's HD NVR and VideoSm@rt to integrate various security systems, such as DVR, CCTV, and Axis Network Cameras in different locations of the city. This system with the best wireless mesh technology from Belair has the ability to transmit images to the Richmond police headquarters and to the police dispatch center where the cameras will be monitored. There are 34 cameras installed in high crime areas, including unincorporated parts of North Richmond.

GVD VideoSm@rt also links ObjectVideo's video analytic systems can be programmed to enable the cameras to recognize certain activity in a location, which can help law enforcement identify the occurrence of criminal conduct, like someone painting graffiti on a wall or dumping trash and garbage in unauthorized areas. Enabled by GVD surveillance system, cameras can be repositioned on a wireless mesh network with large flexibility. In addition, the technology offers system reliability as the information travels across nodes, or relays, until it reaches its destination. If any node is fail, GVD's system has the capability to enable other nodes to take over and complete the transmission.

And GVD is planning and engineering the second phase, it includes transmitting video directly to Richmond police patrol cars giving officers the ability to view crime scenes remotely, and obtain critically important information before they arrive at the scene.

The systems are believed will be a great resource for policemen to clear up any criminal case. With this GVD IP based surveillance system; the local police officers can monitor the city anytime and view all information at one glance without switching from one security system to another.

System Architecture:



About Genius Vision Digital www.gvdigital.com

Genius Vision Digital (GVD) is a company based in Taipei with cutting edge technologies. GVD brings the next generation of IP surveillance systems for the upcoming "Full High Definition" age by providing robust video storage and management systems for the mission critical applications in Banking, Hospital, Retailing, Government, and Gaming etc.