

EYE ON A MOVING LANDMARK

“We wanted to observe what was going on at various trolley stations and our old CCTV system wouldn’t do that. Since [the Pelco installation] has been completed, everyone has been thrilled.”

- Langley Powell, then President and General Manager, San Diego Trolley

MISSION

The San Diego Trolley System had a problem. According to the *San Diego Union*, the system had a blind eye on crime. With \$1.1 million invested in a surveillance system that didn’t work, a new approach - and manufacturer - was needed.

SOLUTION

Looking to Pelco, the entire 46.8 mile trolley system is networked together using PelcoNet digital video transmission systems over dual T-1 based tie lines with a System 9760 Video Matrix System and DX9000 Series Digital Video Recorders. And to withstand the impact of smog, dust and other airborne particulates present in any city transit system, a combination of Pressurized Esprit Positioning Systems and Spectra Dome cameras deliver reliable and high-quality video of the trains, stations, platforms and passengers.

RESULT

Due to the success of the implementation, crime has been reduced and operating efficiencies improved. Allocation of security personnel and other resources has also become more efficient as more areas can be monitored remotely through the installed camera system. Expansion of the system is currently being planned and the city is reviewing the efficacy of incorporating a video security presence in the San Diego Transit Bus System.

