



INTELLIGENT PHYSICAL SECURITY FOR APM TERMINALS IN LOS ANGELES

OBJECTIVE APM Terminals was awarded a Department of Homeland Security grant to protect their import/export facility in Los Angeles. The main objective was to address the terminal's perimeter coverage as well as ingress/egress points of interest. This would allow the security teams to monitor everything coming into and leaving the facility. In order to increase awareness and mitigate potential threats, the operator needed high-definition video surveillance.

SOLUTION VectorUSA was awarded the contract based on our attention to detail and experience in large campus environments. Once the contract was awarded, we worked with APM Terminals and conducted a terminal-wide survey to validate the original design. This project included the installation of 140 Sony IP cameras, an OnSSI video management system, communications infrastructure in various areas (light poles, buildings and bridges), network switches, and cabling. VectorUSA performed the entire project from start to finish, and completed the project on time and on budget.

One year later, VectorUSA was awarded another contract for the installation of a new video wall in APM Terminal's management resource center. The video wall consisted of eight NEC 55" LED thin-bezel displays. An interesting part of this project is that the terminal was running two separate surveillance systems. There were more than 100 analog cameras running on an older Pelco platform and more than 140 cameras running on a new OnSSI platform. VectorUSA integrated both systems, allowing them to run off a video server workstation with an image-scaling matrix and smart cable management. The end result was a showroom-quality solution for the terminal's management resource center.

