



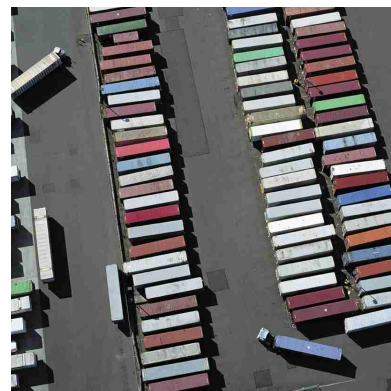
## Port of Oakland **case study**

Addressing America's Seaports

# Port of Oakland

## Situation

After September 11th, the federal government declared port security an even higher priority and hurried to make funds available for security system upgrades. The Port of Oakland, one of the nation's strategic seaports, was among the first to receive security grants to improve the security of its facilities. In addition, several port tenants also received grants to support security enhancements to specific terminals or tenant security programs. The Port is made up of seven active container terminals and two intermodal rail facilities that move nearly 23 million metric revenue tons of food and materials between the United States and its international trading partners, Hawaii and U.S. Trust Territories.



## Solution

The Port of Oakland received proposals from contractors nationwide, with bids ranging from a low of \$10.9 million to a high of nearly \$22 million, significantly above its available budget. In April 2003, the Port of Oakland signed a \$4.75 million maritime security enhancement contract with ADT® Security Services, Inc.

To meet the security needs within the established budget, ADT developed an integrated security solution including automated access control, video surveillance, perimeter intrusion detection and an integrated communications infrastructure. Not only would ADT be providing the security systems, the team would be responsible for system maintenance, electronic access control enhancements and other sole source system expansions. The proposed system met all of the Federal Homeland Security criteria and commenced implementation shortly thereafter.

## Implementation

ADT recruited Tyco sister company, EarthTech, an industry leader and global provider of engineering, architecture, environmental, infrastructure development and facility operation services, to perform all of the construction management tasks. The team analyzed requirements and eliminated 31 miles of trenching through the use of an encrypted wireless network. This system schedule would save the Port millions of dollars in labor and expenses and reduce the possibility of terminal operation disruption during the installation process.

## Results

The new baseline security management system includes firewalls, password-protected commands and control capabilities through a remote web-enabled management system for Port terminals. The integrated system will help ensure secure and fast communication among a variety of agencies in the event of an emergency.

“Maintaining the safety and security of Port workers and visitors, and the integrity of our seaport operations are of paramount importance,” said Tay Yoshitani, executive director of the Port of Oakland. “This contract provides us an exciting opportunity to harness ADT’s renowned experience and professionalism and the latest technologies available to deliver a superior integrated security operation at our maritime terminals.”

To learn more about our integrated port security solutions, please contact Daphne Ong @ 6389 8223 or email: [dong@tycoint.com](mailto:dong@tycoint.com)

