Intercontinental Terminals

Background

Intercontinental Terminals (ITC), is one of the largest independent terminal companies on the US Gulf Coast, and comprises 265 acres strategically situated on the Houston Ship Channel. ITC handles chemicals, petrochemicals, and liquefied gasses. More than 16,000 tank trucks and 10,000 rail cars pass through the facility each year. ITC services barges and deep water tankers. The terminal's extensive pipeline system connects to a 7 million barrel capacity tank farm.

Security Challenges

The US government estimates there are over 15,000 chemical facilities nationwide, including more than 100 in heavily populated areas. Such plants can store enough deadly chemicals to kill or injure hundreds of thousands of people. Chemical plants are often in the forefront of any discussion involving the Department of Homeland Security and the pressing need to implement upgraded security solutions at such critical sites. The US Senate drafted legislation that would shut chemical plants down if they failed to submit security plans. Against this backdrop of possible congressional action and the ever-present threat of terrorism, Intercontinental Terminals initiated a security upgrade program, financed in part by Transportation Security Administration grants, to better protect their facilities and customer assets.

The DVTEL Solution

♦ DVTEL's Latitude NVMS
♦ 60 fixed, PTZ, and IR cameras monitoring the perimeter and strategic locations
♦ A fiber optic network that greatly reduced installation time and cost
♦ 24/7 video monitoring and recording, viewed from multiple locations anywhere on the network and remotely
♦ Camera integration into an alarm management system that on alarm, jumps to 30 fps at 4 CIF.
♦ 23 days of video stored on the hard drive for ready access and review.

DVTEL Case Study:
Terminals

Intercontinental Terminals

About DVTEL INC.

With thousands of installations spanning five continents, DVTEL is a world-class developer of open video surveillance solutions including video management systems, cameras, encoders, video analytics, custom integration and applications.

DVTEL works in partnership with system integrators, end-users as well as with other leading industry players to be an all-inclusive provider of open solutions on a platform that provides full integration.

DVTEL's product line delivers scalability, flexibility and functionality with the ability to grow seamlessly. Regardless of what you have today; without loss of investment; small, medium or large scale projects, DVTEL ties everything together. For more information: +1-201-368-9700 or www.dvtel.com.

The Highlights
- Enhanced monitoring and event investigation capabilities
- Video quality and system ease of use have improved staff response and greater sense of security at facility.
- System's integration capabilities far outmatched the competition
- Security system has caught numerous security breaches on video, enabling staff to respond quickly and be better prepared for similar incidents
- Increased employee accountability and response through video verification allowed for better management practices

Results
- ITC plans to further exploit the DVTEL Latitude due to its ease of integration by adding intelligent video to further refine alarms and focus staff more effectively on the most significant threats.
- Additional integration with access control and facility maps also planned.

Customer Testimonial

"If I had to cable this entire terminal with traditional coax, I can't even estimate the material and labor costs that would be incurred." Joe Fallon, ITC Security Engineer.

"I've been involved with installation of traditional systems and they were often a mess—DVRs, matrix switches, and coax all over the place. With DVTEL, we have an excellent, well-integrated base that can be expanded as budget is available. It couldn't have been easier."

"If we had to monitor all cameras constantly, it would require four people full-time. By integrating alarm management, we need only one person to monitor the cameras. ITC achieved 100% return on investment on the alarm management part of the system in less than a month."

www.dvtel.com

dvtel® *Now you can.*

VIDEO INNOVATION TO SECURE YOUR BUSINESS