

smiths detection

bringing technology to life

Customer Success Story

FirstView CI

Critical Infrastructure Monitoring



Thai Airways used FirstView CI to monitor 1600 surveillance cameras, access control, perimeter intrusion detection and video analytics at Suvarnabhumi International Airport, Bangkok, Thailand

Executive Summary

Customer Name:
Thai Airways

Business Challenge:
Multiple buildings across new airport needed constant monitoring for security.

Smiths Solution:
FirstView® Sensor Management Solution integrated with integrated access control and sensor alarms.

Business Value:
Monitor all Thai Airway assets from local and remote Command Centers for instant and synchronized awareness among security personnel.

Thai Airways owns and operates multiple airport service buildings on the airport property. From cargo transfer areas to food preparation & transport, Thai Airways required constant surveillance and monitoring of its buildings and surrounding areas from local and remote command centers.

Business Challenge

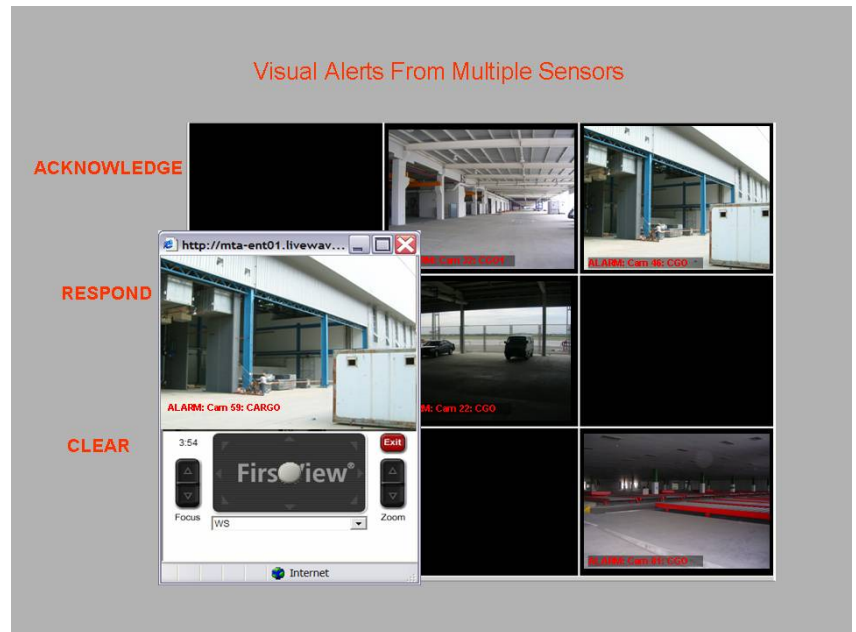
Deploy a wide area surveillance network that integrates access control, video analytics, and perimeter intrusion detection to five Command & Control centers located across the airport. Each location needed access to every sensor device and provide immediate alarms to security personnel. Alarms had to “pop-up” in a video screen that alerted officials to take action.

The **FirstView**[®] system consists of five key technologies:

1. Live video
2. Access Control
3. Fiber Optic Fence Sensors
4. Video Analytics
5. Command & Control

Smiths Detection Solution: As a leading provider of integrated turnkey security solutions, Smiths Detection leveraged the versatility of the **FirstView**[®] networked based sensor management system to allow

local and remote operators to view and control area surveillance cameras and manage all sensors from an intuitive graphical user interface. Alarm activations “pop-up” corresponding video stream for immediate assessment and action.



FirstView[®] Sensor Management System

At the heart of the system is the Smiths Detection software, **FirstView**[®]. The software provides situational awareness of layered sensor networks to authorized users, supporting early detection and reporting from thousands of camera/sensor feeds.

FirstView[®] is a web application based system enabling interoperability between command and control personnel for the purpose of integrated incident management. Through its hierarchical management system, users are assigned security levels to share data with other authorized agencies via standard PC's or wireless handheld devices. Whether transmitted by fiber or wireless connections, the networked camera and sensor feeds can be distributed to authorized users without requiring any proprietary hardware or software – just a standard PC with a web browser. All of this is encrypted using Secure Socket Layer (SSL) in the browser.

For more information or to schedule a demonstration contact:

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