

# CASE STUDY CITY OF SANTA ROSA

## Overview

- City wanted to increase security with cameras with better surveillance
- Increased cameras to monitor parking lots, buses and common spaces
- Police department able to monitor more areas across the city



The city of Santa Rosa was a forward-thinking town that is not afraid of technology. The city wanted to be on the leading edge and viewed as a leader in the implementation of new, proven technology. However, Santa Rosa had issues similar to most cities in that they had multiple stand-alone surveillance systems that were hard to maintain. Additionally, these siloed systems could only be viewed on the existing IP-network with critical limitations.

## Action

IDS and AT&T provided an onsite demonstration of various surveillance equipment and the city liked what they saw. A system that was scalable, non-proprietary, and very easy to use was then created by IDS. The city of Santa Rosa implemented the On-Net Surveillance Systems Incorporated (ONSSI) solution as a city-wide enterprise solution. The initial project included the implementation of 42 cameras at five parking garages. The system has expanded to include multiple wireless cameras installed in park areas and other city facilities. The most recent expansion involved 13 new cameras in the City Transit Mall, which also utilized a Cisco wireless mesh network. The city dispatch and police have successfully utilized the system and now have on-demand access to all of the cameras. Currently, the police dispatch has installed multiple surveillance monitors at their facility as well as added additional cameras to areas where better coverage was needed.

One of the things that enticed the city to go with this solution was the ability to view surveillance images on their handheld PDA, cell phone, or squad car Toughbook. Additionally, the system is easily scalable. Currently, it's comprised of approximately 75 cameras used in multiple applications.

One of the latest solutions IDS has for future planning is to provide an IP-based camera system for transit buses. This system will automatically record surveillance while the bus is in transit and then transmit the archived

video to a central server when the bus returns to the parking lot at the end of the day. Eventually, the city's goal is to upgrade the buses to wireless surveillance capabilities so videos can be viewed in real-time.

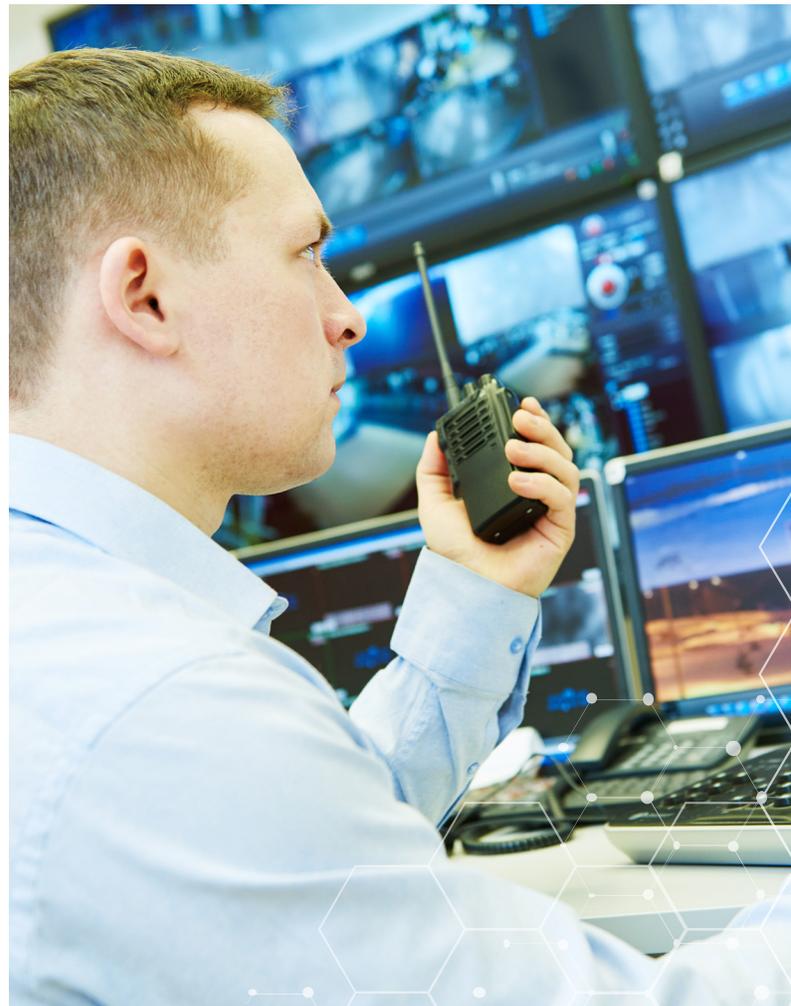
## Results

Finally, the city has tested and is ready to move forward on an AT&T-provided cellular network for squad cars that will allow police to view these cameras on cell phones and PDAs. This security strategy will provide security support to the police department while also generated a need for more cameras in the future. They already have plans to add at least 25 more cameras in the future.

01 **Increase City Surveillance**

02 **Safer Bus Rides**

03 **Safer Parking Lots**



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