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Bakersfield City School District Manages Students and Facilities Efficiently with Sony and ONSSI Solution

CASE STUDY

Customer:

• Bakersfield City School District

Industry:

• Government/Education

Challenges:

• Develop a district-wide surveillance system

• Ensure that students have a safe learning environment across the district's large geographic boundaries

• Maintain high quality with the greatest efficiency/cost control

Solution:

• Implement a Sony-ONSSI solution over the widespread area covered by the district, combining the Sony industry-leading IP cameras and software utilities with ONSSI's OCULARIS Video Management Software

Benefits:

• Delivered a high-resolution window both on individual campuses as well as across the district for real-time monitoring and later review, investigating illegal activity and problematic student behavior

• Provided valuable information to inform best practices for improving student safety to staff and faculty

• Increased operational efficiencies by identifying problem areas sooner, as well as discovering causes and approaches to remediation

At Bakersfield City School District (BCSD), the greatest issue for installing, operating, and maintaining the Sony security system is the sheer scale of it. The district is spread out over 158 square miles with more than 28,000 junior high school, middle school, and elementary school students enrolled on 41 campuses. With over 2,000 Sony IPELA™ network cameras controlled and coordinated by ONSSI's Ocularis video management software (VMS), how does the district keep the system up and running and within budget?

The key to low total cost of operation is the robust reliability of the Sony cameras delivering bandwidth-efficient surveillance video. Managing the set-up of the large number of cameras is easy with the help of the Sony SNC Toolbox. From SNC Toolbox, the Bakersfield staff can automatically find Sony network cameras on the network, perform firmware upgrades, apply a setting for multiple cameras, and other key functions.

"Working with a long-established, reputable vendor gives us a great deal of confidence that we will be well taken care of as we maintain the system and add improvements over the years ahead," said Jeff Minor, Network Administrator of the Bakersfield City School District. "We needed the flexibility that IP-based systems offer, so we could manage the system properly according to our changing needs through the school year."

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Video Management Software (VMS)

Looking for the means to manage the large-scale Sony video surveillance system effectively, BCSD relied on ONSSI to provide a powerful, scalable VMS that was simple for non-technical staff to master. The implementation of the ONSSI VMS package with the Sony industry-leading IP cameras gave BCSD the ability to view crystal-clear HD images over the wide expanse of the district in an efficient, cost-effective, and powerful way. Student safety is greatly improved, and a wealth of additional benefits have been realized. Expenses for repairs on broken windows, graffiti, and other problem areas have been greatly reduced.

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