

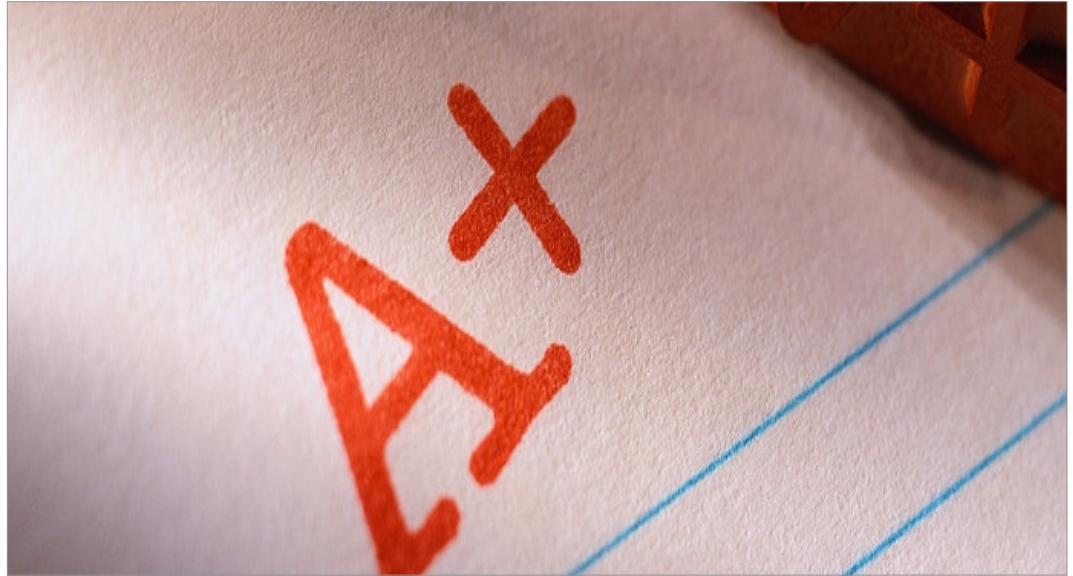
LENSEC Makes the Grade: Harford County Public Schools

CASE STUDY Education

ORGANIZATION:
Harford County Public Schools

LOCATION:
Maryland, USA

APPLICATION:
School security and safety



SCOPE OF WORK

LENSEC was selected by Harford County Public Schools to implement a single surveillance software platform from which HCPS could manage the safety and security efforts for all its schools and facilities. The first phase of the project consisted of installing 160 IP surveillance cameras in five high schools and integrating existing analog cameras at another high school into the LENSEC solution.

CLIENT PROBLEM

Harford County Public Schools in Maryland needed a surveillance solution that could be implemented at all their schools and administration buildings to form a district-wide surveillance system. To most effectively manage the response to a critical incident, Harford County Public Schools knew the system had to allow authorized school personnel and other county agencies (emergency response, police, fire and the Homeland Security

Operations) to instantly access the cameras remotely from any computer. The system had to be extremely intuitive and easy to use in order for it to be successful with the end users and the vendor had to be able to install the system in a timely manner with minimum disruption to the normal school day.

LENSEC SOLUTION

LENSEC was selected as the surveillance provider for several reasons. One reason was LENSEC's extensive experience working with other school districts in and around Maryland. LENSEC has installed solutions in over 1,300 state and local facilities in 26 states across the country and Harford County Public Schools was highly impressed with the level of satisfaction that LENSEC provided to a neighboring school district. "LENSEC has earned a reputation for professionalism and being able to install systems while classes are in session without interfering with

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daily school operations.”, said Robert Benedetto, Coordinator of Safety and Security for Harford County Public Schools.

Another reason LENSEC was selected was their superior surveillance solution which allowed Harford County Public Schools to manage the security of all facilities from a single web page while allowing local law enforcement and emergency response agencies to access the cameras in real time and collaborate with the schools from a single platform in response to an incident. “From a single web page and a single logon, any one of my authorized users can access the live and recorded images for any camera within two mouse clicks from logging on to the system.” said Mr. Benedetto. “The user only needs to log on once to the solution to access all sites and features and does not need to log in to each individual site or server.”

Unusual security challenge addressed:

As with all IP surveillance installations, maintaining network security was a challenge. LENSEC worked closely with Harford County Public School's Office of Technology to provide a secure solution that would allow users to access the cameras from outside the school district's network. LENSEC worked with the Office of Technology to implement a VPN solution for the surveillance system.

LENSEC team solution:

Another key reason that LENSEC was selected was because of its ability to provide a turn-key solution and full, ongoing technical support. Harford County Public Schools did not need to

add a single security, facility or administrative person to its staff to support the LENSEC system. LENSEC provided the entire solution; from conducting site audits and identifying camera locations to providing and installing equipment and software as well as post installation support. Because LENSEC is the developer of its software and has managed over 1,300 installations in 26 states, LENSEC is the single point of contact for its customers and is the expert on the components that make up its solution.

Enterprise-Wide Access

LENSEC's browser-based solution is user-friendly and can be accessed from any computer with an internet connection.

Intuitive Interface uses the Floor Plan of each Facility

For each facility, a user is presented with a floor plan of the facility clearly identifying the locations and directions of the cameras with red triangles. A user simply needs to hover the mouse over a camera location on the map, without clicking on it, to see a real-time image for that camera.

Ability to view multiple cameras in Live View

The user can remotely monitor multiple cameras in real-time for more effective coordination and management of resources and man-power.

Archived Images

LENSEC's intuitive interface presents the user with immediate access to all archived images for each camera. Archives are listed in half-hour increments with the most recent date and time at the top of the screen, allowing the user to more quickly and easily obtain the necessary time period for faster incident investigation and resolution.



The Power of Perspective

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