

The New Albany-Floyd County School Corporation Safeguards People and Cuts Costs



BOSCH

Invented for life

Industry:

Education

End User:

The New Albany-Floyd County School Corporation

is a public school district and has operated as a separate governmental unit since 1956. Located in Floyd County, Indiana, directly across the scenic Ohio River from Louisville, Kentucky, the corporation serves the city of New Albany, the towns of Georgetown, Galena, Floyds Knobs, Greenville and Floyd County townships, covering 149 square miles. The New Albany-Floyd County School Corporation has more than 11,000 students enrolled in pre-kindergarten through adult education programs and employs more than 1,200 full time staff.

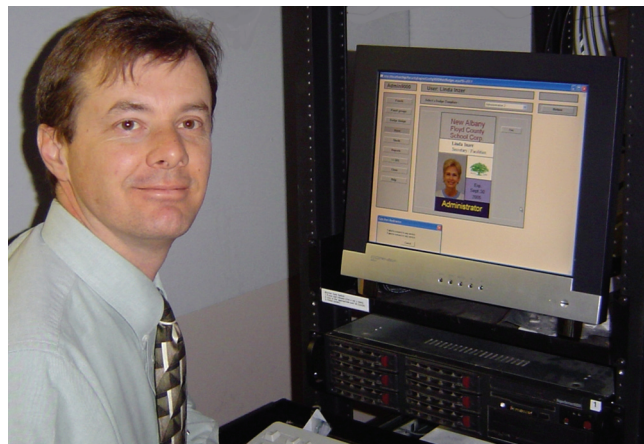
Business Objective:

Management personnel for The New Albany-Floyd County School Corporation were in need of a solution to improve security for their students and faculty and to increase the efficiency of 20 education and administrative buildings. They sought to take advantage of leading technology while controlling the rate of change for the staff and students.

Solution:

The Building Integration System (BIS) is being installed over a five-year period to give The New Albany-Floyd County School Corporation a single, integrated point of control for managing all of the critical functions that keep the schools and administrative buildings running smoothly. Electronic security systems, important information technology systems -- such as a comprehensive database of students, faculty and staff -- and physical controls - including HVAC and lighting - will be managed from the same computer interface.

Following the first phase of the installation, district faculty and staff now use access tokens to unlock doors at schools or buildings where they have authorization to enter. If a teacher transfers from one school to another, The New Albany-Floyd County School Corporation's electronic security manager can simply schedule BIS to deactivate the access token at the previous school on the appointed date and activate the access token at the new school at the same time. This can all be done via computer; the security manager no longer has to drive to each of the buildings to complete this task.



Tom Handy of New Albany-Floyd County Schools explains how BIS saves time.

The security manager can now also change settings for alarm panels over The New Albany-Floyd County School Corporation's Local Area Network. In one school building, there are 13 alarm panels, and manually changing event settings, such as door controls schedules, on each panel would previously have taken six hours. Now schedule changes can be implemented simultaneously on each alarm control panel using BIS.

Result:

BIS has resulted in increased security, as well as time and cost savings for The New Albany-Floyd County School Corporation.

"I can give people, such as leaders of community groups that use school buildings, entry to specific areas and easily restrict access to other zones," explained Tom Handy, energy management and electronic security manager for the Corporation. "We can also obtain reports of the days and times people accessed buildings."

Using BIS for IP communications with control panels, the district has also eliminated 100 expensive phone lines that were previously dedicated for communications with the alarm panels.

Installed by:

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