AIPHONE

Securing a Michigan School District with Unified Access Control





Delivering Safety, Serviceability, and Ease in a K–12 Community

In a Michigan school district, sensitive security concerns reinforced administrators' commitment to protecting a large and diverse student population. With the daily traffic of thousands of students, educators, and staff moving in and out of school buildings, maintaining a secure environment required a system capable of supporting constant activity. That is why Aiphone was selected to contribute to the safety and wellbeing of this K–12 community through a dependable, multi-featured access control network.

To protect the privacy of students and staff, the district has chosen to remain anonymous. With confidence that their buildings are secure, educators can focus on teaching and supporting their students. In turn, students can engage in learning, extracurricular activities, and personal growth within an environment designed to help them feel safe.



CHALLENGES

When selecting a new physical security system, the school district had three priorities: replacing its outdated access control system, managing a large user database, and securing students and faculty across more than 35 locations.

The district originally employed a system with a narrow set of features incompatible with administrators' need for broader capabilities paired with ease of use. To accommodate more than 6,000 user profiles, administrators sought a solution that could deliver strong performance without being difficult to operate. Tasks such as adding and deleting profiles, for example, needed to be both straightforward and efficient.

Since thousands of kids and faculty members required protection, the district wanted a system that could efficiently screen visitors and determine approved entry into school and administration buildings. With each building having distinct security needs, the new setup also had to support individual locations while operating under a unified system.



SOLUTION

Securing more than 350 doors across the district, along with installing over 100 video intercom stations, made it clear that the project would be extensive. Over the course of two months, Securatech deployed IX-DVF-PR video door stations with built-in proximity card readers at primary entrances. The stations provide clear video and two-way communication, allowing staff to verify visitors before granting access.

Integrated with AC Nio, the proximity readers support credential-based entry at interior and secondary exterior doors. Aiphone's unified approach of intercoms and access control form a security solution that strengthens building safety while supporting the steady flow of students, faculty, and visitors each day.

The project was led by Securatech, a leading Michigan-based security provider with extensive experience delivering integrated security solutions for schools, residential, and commercial properties across the region. "Aiphone has been a great partner, keeping our clients satisfied," said Rudy Patros Sr., President at Securatech.

BENEFITS



Simple Transition

Responsible for most of the programming, the school district's IT team found that implementing AC Nio was a straightforward process. Its interface made credential administration efficient by allowing administrators to quickly add, update, and remove access permissions across hundreds of doors. This enabled the district to bring its new access control infrastructure online with minimal disruption. As an on-premises solution, AC Nio also aligned with the district's preference to maintain control of its network environment and avoid potential connectivity concerns.



Holiday Access Schedules

Access permissions in AC Nio can be adjusted according to customized schedules. As schools follow seasonal closures and changing calendars throughout the year, administrators can easily grant or restrict access to specific staff members or visitors during summer break, holidays, and other special events. The system makes it simple to create and modify schedules with unique dates, times, and access requirements, supporting both traditional school calendars and the specific needs of individual communities.



Centralized Management

Overseeing security across a wide array of schools can be a complex process. AC Nio simplifies management by providing a centralized home base for district-wide oversight. Administrators can modify credentials and permissions across the entire district from a single system. Rather than dedicating additional time and resources to making access control changes at each individual school, administrators can manage the process centrally, improving efficiency and consistency across all locations.

"Aiphone has been a great partner, keeping our clients satisfied."

Rudy Patros Sr.,

President at Securatech

RESULTS

By adopting Aiphone's access control solution, the school district strengthened security across its campuses while supporting the needs of a large and active educational community.

AC Nio provided centralized access management, giving administrators greater visibility and control over who can enter district facilities. With minimal disruption, access permissions could be added, removed, or imported, reusing existing access control cards.

Schedule changes are made quickly and easily, saving valuable time and resources. As a result, the district benefits from a safer learning environment supported by efficient, district-wide access control.

