

Energy Control Inc. (ECI) — Providing Energy, Security, Voice, Video and Data System Integration for efficiency and security.



Artesia uses smart networking technology

ECI's goals are: *Engineering technology-based and financially-driven solutions to improve school security and reduce operating costs while working to ensure safe and secure learning environments.*

Voice, Video & Data Products

PROJECT HISTORY: Artesia Public Schools' Administration Building was built in 1965. The building infrastructure could only be classified as archaic and the data collection process was mundane and cumbersome. Artesia was looking for a way to bring their data storage and collection up to current technology.

INTELLIGENT SOLUTIONS: ECI utilized Internet Protocol (IP) based video technology and archiving solutions. ECI provided the School District with the means to record video and audio for board meetings with ease and more importantly, the ability to retrieve this data through simple key commands.



Artesia School District chooses IP solutions for their data, voice & video needs

Pleased with the success of their data project and ECI's approach in analyzing the districts' needs and bringing new technologies together to fulfill those needs, Artesia extended their project to include upgrades to the districts fire and security systems. These improvements provide safety and security to the students and staff. Environmental conditions in educational facilities are a proven marker in academic achievement.

The Artesia High School campus had multiple stand-alone fire alarm systems in its six buildings, which only provided alarms for that section of the campus. Now, the total campus receives alarms if any single building reports trouble.

The upgrade to IP-based security allows the Artesia security staff to monitor the facilities from anywhere in the district. Artesia has added security cameras at the High School, Park Jr. High, Zia Elementary and the Administrative Complex with additional improvements planned for more schools.

TECHNOLOGY SOLUTIONS

- Web-based Data Recording
- Networked Fire Alarm System
- IP-based Security System
- System Analysis & Design

BENEFITS

- \$1,041,641 in Capital Improvements
- Ease in Data Storage & Retrieval
- Safe & Secure Learning Environment
- Service & Support All Systems



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