

Energy Control Inc. (ECI) offers Access Control using smart building technology to enhance system functionality. Access control is a very important element of building automation and can prevent losses, protect property, and provide assurances against unauthorized entry.

Access Control in and of itself is beneficial to the successful operation of a facility. By creating connectivity to other systems such as two-way audio, alert systems, and telecommunications you can establish exceptional control. ECI is a full-circle, *turnkey* integrator capable of creating interoperability between all building automation. This includes Heating, Ventilation, and Air Conditioning, Lighting, Security Systems, Fire Alarm Systems, Intercom, Telephony, IT systems and infrastructure.

Receive remote access functionality with wireless technology allowing control from anywhere, anytime. Manage and review access points from remote laptops, hand-held monitors, and offsite facilities. ECI can deliver any level of access control with turnkey integration for full spectrum system analysis.



KEY TECHNOLOGIES:

- electronic transmission
- proximity/swipe cards
- finger/retinal scan
- biometric palm
- touch-pad
- facial recognition
- video surveillance
- remote control gates
- triggered lock downs
- key fobs
- reverse motion detection
- situational alerts

SUCSESSES:



- *Rio Rancho Public Schools*
- *Santa Fe Public Schools*
- *Carlsbad Municipal Schools*

CAPITAN MUNICIPAL SCHOOL DISTRICT

ECI evaluated the Capitan Municipal School District campus to determine the best solution for eliminating unauthorized access to the buildings. Incoming staff and teachers were given keys to the campus and the key recovery at the end of employment occasionally did not occur, requiring constant re-keying of the buildings.

The campus was re-keyed with limited, controlled distribution of the new keys. A single proximity card reader was installed per building for staff and teacher access. The use of proximity cards allows for easier entry; no longer having to negotiate key locks. The ability to program the cards for specific buildings or remove authorization will save the campus from constant re-keying.

The students, teachers and staff have a comfortable, safe environment and the school board can feel confident only authorized personnel are on site.