Kenton Brothers Provides Integrated Security Solution to Downtown Treasure

🕺 PROBLEM

Architects and building owners routinely face security dilemmas when designing new buildings, but there are even greater security risks when faced with renovating a historical building located in an urban area.

Such was the case when Sobel Properties renovated the historic Vitagraph Film Exchange Building in Downtown Kansas City. This building once stored and distributed films for Warner Brothers and now was being renovated to house the new offices of the Kansas City Symphony and other tenants.

ROOT CAUSE

Urban environments create unique security challenges for employees, and visitors, of a building. To keep employees, visitors and buildings safe and secure, a complete security integration of access control and surveillance with audit trail reporting is essential.

Helix Architects, who were selected to lead the transformation, knew they would need to work closely with the building owners and security team to come up with a comprehensive security plan.



KENTON SOLUTION

Kenton Brothers provided network-based access control system that was integrated with a state-ofthe-art video surveillance system. Additionally, a comprehensive intrusion detection system and remote release intercom system were provided for nonemployee visitors to the building.

The system Kenton Brothers installed works as follows for the respective individuals:

Employee: When an employee arrives in the morning for work, a transponder in the employee's car opens the parking garage. This transponder will only allow the employee access for the approved hours of entry. The employee uses an access card to enter the building. This event is captured by both the access control system and the surveillance system and is tied together and stored on the systems server. Once in the building, the employee's credentials will allow access to the appropriate and approved floors via an elevator card reader.

Visitor: A visitor can access the main entrance doors during approved hours via a timed locking system. Once inside, the visitor uses the telephone entry system to locate their party, who can allow them access at that time. All of these actions are captured by the surveillance and access control systems creating a constant audit trail of events.

Building Owner: The building owner can log on to the access control and surveillance system from any remote internet location to administer the system or view audit trails during a security threat.



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Systems for Security