Axiom Council Reference Sites

For Over Twenty years RBH have been providing affordable Enterprise Level Access control solutions. Axiom has a number of advanced features some of which are highlighted.

RBH have a long history of dealing with the Council sector and have adapted the software to suit council requirements.

- **Auto-Void Cards** The ability to void a card that hasn't been used in a set period of time. The card remains in the software for reportability but no longer functions at the door until re-activated.

- **2 Person Rule** 2 valid cards required to open specific doors.

- **Interlock** 120 door intelligent interlock functionality.

- **CCTV / Video Surveillance Integration** Live video form a camera associated with an access point can be displayed when a guard reaches it while tour is in progress. This allows for visual verification and recording.

- **Elevator Control**
  Restricting access to particular floors on schedule, locking down elevators or making them accessible without restriction are part and parcel of our true elevator control. From a reader installed inside of the elevator cab a cardholder can enable all of the buttons to allowed floors, and after floor selection button press to disable activated buttons preventing piggy-back access to other floors. Multiple cardholders can make their selections during the trip.

Additional Features

- **Interactive Guard Tour**
  In a small or a large facility there is no substitute for personal inspection of the access points and secured areas. To verify door's operation, presence of people in the area or various other issues that can be out of normal order a patrolling security officer is needed. To make sure that these inspections are performed on time and in proper order.

- Real-time operation

- Live progress display

- Uses existing readers at access points

- Start tours manually or by schedules

- Access Points can be arranged in a sequence to be visited by a security guard. This Guard Tour can be started manually or automatically on a schedule and will specify the times at which points on this tour must be visited.

- As with all things in real life there are reasonable delays, and our programmable Grace Periods were designed to account for them. However if a guard was late beyond reason or had arrived too early, possibly taking a shortcut deviating from prescribed route, an alarm will be displayed and recorded.

- For example "Routine Tour" will start at 10 PM at the Security Office, guard must make it to the Main Door 10 minutes into the tour, Rear Door in 25, Loading Dock in 40 and so on.

Case Study

The Client

TCHC is a government-run housing corporation for the provision of subsidized housing for the less fortunate and needy within the Greater Toronto Area in Ontario, Canada. There are several problems within the properties, ranging from theft, to violence, drug trafficking, and murders. TCHC were looking for a system to secure their buildings to protect the tenants as well as identify the pattern of movement of criminals. They needed a system which was capable of expanding to meet their requirements and at the same time, the ongoing costs had to be considered.

Research

TCHC did an in-depth analysis of vendor selection by assessing several enterprise-capable systems. This included some field trials with systems and their analysis uncovered shortcomings in expansion capabilities as well as the annual running costs for software licences which were prohibitive. By the time they approached RBH Access Technologies, they were well educated in the field of access control and its implementation. They very quickly assessed that the Axiom V system had the expansion capabilities required and the system was also very IT friendly allowing their own IT personnel to expand the system with minimal involvement from integrators, who did all of the installation at the locations being secured. The system allows the use of standard IT hardware and the architecture is easy to learn.

The System

Today, the Axiom V system from RBH Access Technologies secures 1,300 buildings with over 3,800 doors being protected. The buildings range from low-income houses to high-rise condominium buildings with a variety of entrances being secured. From underground car parking, to base buildings, houses, low level town homes, common areas, party rooms, gyms, etc. The systems are integrated with entry phones in some cases which allows the TCHC to work closely with the police when trying to identify criminal activity. An example of this is when there are multiple visitors to a single home in a building in a short period of time, this could imply suspicious activity such as drug trafficking.

The Results

In an interview with a representative from the TCHC, there was nothing but praise for the system in how it has met their expectations. The plans are to expand to over 13,000 doors over the next few years and they wanted a system which they knew could achieve that by maximizing on their own IT capabilities and it all had to be managed from one central point. The incident rate for all criminal activities at all of our secured properties has decreased by over 50% and the entire system has allowed us to stay within budget every step of the way. When asked the question, would they recommend the RBH system to others, it was a resounding "absolutely."

Reference sites

BRISTOL CITY COUNCIL

BATH AND NORTH EAST SOMERSET COUNCIL

TORONTO COMMUNITY HOUSING