



Customer Case Study

Access Control | RIN Application

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GOVERNMENT OF YUKON



Whitehorse Airport | Yukon Liquor Corporation | Whitehorse Law Center | Yukon Archives | Yukon Airports

ACCESS CONTROL

This project began with the installation of a Lenel Systems PhotoID Card printing system. The Lenel software gave the customer a growth path into Access Control while maintaining the same user interface and cardholder database. Access Control (ACS) was first installed at Whitehorse International Airport. While installation of phase 1 was under way, phase 2 of the ACS was initiated and Video Surveillance began.

The system includes equipment installed in their Emergency Operations Center. In addition to ACS and Video Surveillance in the room itself, audio from the room, the VHF radio and the telephones are collected and recorded digitally, along with the video on the Network Video Recorder. All Cameras throughout the project are IP Network cameras from Axis Communication.

Routine automatic announcements about unattended baggage, smoking and parking are also made by the Lenel OnGuard access control software. Ahearn & Soper developed a control box to allow the security staff to override the automatic system when it is deemed appropriate.

Further expansion of the airport system saw the inclusion of Old Crow Air Terminal Building (ATB). Old Crow is approximately 150 KM from the Beaufort Sea and is the only community in the Yukon that has no access by road year round. The system involved Access Control, Video Surveillance and custom monitoring of temperature, smoke and water. The Old Crow system is monitored 24/7 via the security office in Whitehorse.

The ATB at Haines Junction was added to the system with Access Control, Video Surveillance and intrusion monitoring in early 2009. There are plans to bring Dawson City ATB and another 6 regional airports into the system when the project is complete.

An Access Control System identical to the one at Aviation was installed and provides security for the Law Center. As time passed, the Yukon archives building was added to the system and the Yukon Liquor Corporation installed approximately 35 cameras in 6 government-owned liquor stores throughout the territory.

Ahearn & Soper Inc. has won a series of competitive bids to provide Access Control, Video Surveillance and to develop custom applications around these systems.

RIN SYNCHRONIZATION APPLICATION

In 2002/2003 the Canadian Airline Security Authority (CATSA) required 29 airports, including Whitehorse, to install ACS systems and add Biometric devices to ensure that only people with security clearances are permitted into restricted areas of airports. As originally designed there was no communication between the RAIC (CATSA) system and the airport ACS.

We developed the **RIN Synchronization Application** (run as a windows service) to ensure Restricted Identification Number (RIN) conformity between the Whitehorse Lenel OnGuard Access Control Database and the Restricted Area Identity Card (RAIC) database.

Should a worker with a non-valid RAIC card have access granted to a restricted area in the Whitehorse airport's Access Control System, ***the RIN Synchronization Applications will automatically deactivate this user in the Lenel OnGuard Access Control Database.*** These anomalies are recorded and can be viewed by the airport authority. CATSA in Ottawa also has access to this airport anomalies data and they too can monitor it and take proper corrective action.

Data entry occurs once; The personal information required by the RAIC system is automatically copied into the ACS database to enrol the new employee in both security systems. By entering data only once, the chances of operator keying errors resulting in mismatched databases is greatly reduced. Employees can be enrolled much faster because common data has to be entered only once.

These systems are largely managed from Toronto by our staff of experts. All this coverage is provided by only 2 servers; 1 for Aviation and 1 for Government.

