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OVERVIEW

Security has always been a major concern of government agencies everywhere. It is vital to make sure that the staff and administrators have a safe working environment in which they can focus on their tasks rather than the safety of the workplace. Intralogic Solutions understands how important security is. We have helped many government agencies in becoming more secure by using the latest technology to provide systems that will ensure safety and a secure environment.

A security system from Intralogic Solutions can help prevent and/or monitor many educational concerns, including:

- Arson
- Vandalism and Burglary
- Theft
- Trespassing
- Gangs
- Illegal behaviors
- Weapons and Bomb threats
- Loitering

Similarly, security measures can also help agencies to:

- Decrease liability and reduce safety risks
- Keep intruders out of the buildings
- Ensure fast communication with the authorities

On the following pages, you will learn how Intralogic Solutions can help your agency manage, limit, and prevent the problems detailed above. A modern security system, combined with a conscientious staff, can greatly limit many of the safety issues government agencies face.
LOW COST SECURITY MEASURES

While a modern, technology based security system is becoming a must for all government agencies, it is important to remember that there are also more basic, fundamental steps your facility can take to make sure the buildings and grounds are safe for staff. We have listed some tips that we have seen make a difference below:

- Use signs, vegetation, fencing, and other methods to define property. This demonstrates respect for the property. Keep property well maintained.
- Trim shrubbery and trees and relocate objects such as trash containers to eliminate blind spots. This helps provide a clear line of sight throughout the entire grounds.
- Relocate trees and other objects that can be used to climb into windows and on roof tops.
- Routinely inspect exterior lighting for damage and bulb wear. Make immediate repairs.
- Limit use of entrances to one (or as few as possible).
- Install face plates at exterior door latches to prevent jimmying.
- Number doors and rooms in a logical, sequential pattern so in case of an emergency responders can locate them quickly.
- Inspect windows routinely.
- Restrict the access to rooms containing building wiring, equipment, and controls.
- Add additional security personnel as needed.

Combining the simple steps listed above with a modern security system is the key to a secure and safe learning environment.
VIDEO SURVEILLANCE

Why Video Surveillance?

Video surveillance systems are becoming a vital part of security. Knowing what is occurring on facility grounds is increasingly important. Some of the benefits of a video surveillance system include:

- Helping staff feel safer and allowing them to focus on their work
- Allowing administrators to have information and evidence of an incident
- Decreases personnel infractions because staff has the worry of being caught on camera
- Money saved on insurance by reduced burglaries and vandalism
- Allow the security personnel to do more job-specific work, which saves money
- Easily provide authorities with the footage they need.
- Will easily pay for itself by preventing incidents and reducing liability.

Sometimes, video surveillance systems are seen as intrusive and are opposed by those who feel they limit privacy. Intralogic Solutions can work with your staff in planning a video surveillance system that will not intrude on the work of employees, but rather monitor public areas in the facility to ensure the safety of the staff as a whole. With an ILS Video Surveillance System in place, you won’t need to sacrifice privacy for security.

The video surveillance system can be monitored 24/7 in a central command area with security personnel, or can be viewed on an as needed basis. Full, high quality recording means you won’t miss a thing, even if you aren’t in front of the systems at all times.

Best of all, the Intralogic Solutions Video Surveillance System is compatible with older systems from many different brands. That means we can upgrade existing systems that are already in place, and often make your existing camera views look brand new at a fraction of the cost.
VIDEO SURVEILLANCE

The IntraLogic Solutions System

Our video surveillance system offers a wide range of advanced features, all while maintaining very competitive pricing. Key points include:

- 24/7, Motion Sensor Recording
- Multiple Viewing Options
- User Friendly Interface
- Remote Access Features
- Instant Playback
- Easy Reviewing and Saving of Video Clips
- Snapshot ability
- Compatibility with Color, Black and White cameras, Pan-Tilt-Zoom Cameras, IP Cameras, and more
- Facial Recognition Software
- Expandable Storage Options
- DVR connectivity between locations (via fiber optics, T1, or wireless)
- Central Station Monitoring
- Security Guard Integration
- Mobile Monitoring Units
- Electronic Mapping (making monitoring multiple cameras easy by providing a visual representation of the facility.
- Virtually maintenance free
- 3 Year Warranty parts & labor / Lifetime Warranty on installation

The Intralogic Solutions Video Surveillance System is easily monitored, viewed, and operated. Both our onsite systems and remote access features offer a wide range of viewing options, and allow for the DVRs to connect and form one large, unified system. An administrative officer, for example, can easily monitor all of the facilities from his/her desk, regardless of where the administration office is located.

An additional benefit is that our Video Surveillance System is PC based, not proprietary, which makes it easier for facility IT professionals to master and maintain which reduces maintenance fees.
VIDEO SURVEILLANCE

E-Mapping Software

Adding to the ease of use of an Intralogic Solutions System is our E-Map feature, which allows you to view your cameras from a facility layout rather than a list. Instead of translating complex camera descriptions, our E-Map feature lets you simply click on a camera to see what is being recorded.

An added benefit is that the cameras will blink red when recording, showing you exactly which cameras have movement. With the E-Map feature, high profile areas can easily be monitored at the click of a mouse on a layout familiar to the user.
VIDEO SURVEILLANCE

Sample Footage

Outdoor Entranceway

Outdoor Overview and Parking Lot
Stairways

Hallways
Video Analytics

The IntraLogic Solution System offers unique Video Analytic capabilities unmatched by ordinary commercial off the shelf DVRs. These features can add value to both security and marketing strategies.

Facial Detection
Keep a log of all the faces that go through a pre-defined area.

People Counting
Keep track of people traffic in your facility. This is very useful in marketing strategies & retail environments.

Virtual Trip Line
Use your Video Surveillance System as a virtual intrusion system, detecting when objects of pre-defined sized pass through a geo-fenced area.
Unattended Object Detection:
Be alerted when an object is suddenly left behind and unattended. Both size and time delay can be defined.

Missing Object Detection:
Draw a virtual box around an item of high importance and be alerted when it’s moved or goes missing.

Other Analytics:
- Object Tracking
- Focus Change Alarm
- Camera Shift Alarm
- Tampering Alarm
- Visual Automation
- Panorama View
- Video Stabilization
- Visual Quality Enhancement
- Crowd Detection
- Scene Change Detection
- Single PTZ Tracking
Remote Audio Annunciation

With the IntraLogic Solutions Video Surveillance System, you can incorporate and integrate PA speakers as an additional deterrent. These speakers can be tripped on account of motion, or a predetermined alarm event, to play a preset message or alarm. You can also communicate one-way over the speaker from either a command center, or microphone enabled laptop via our remote viewing software.

Mobile DVR Solutions

IntraLogic Solutions also offers mobile Video Surveillance solutions. You can now view live cameras over a 3G/4G network enabled mobile DVR, or access archived footage when the unit is in range of a WIFI network. You can also keep track of your vehicles with ILS’s GPS tracking software. See our detailed mobile DVR/NVR white paper for more details.
License Plate Recognition

IntraLogic Solutions offers state-of-the-art License Plate Recognition capabilities. With these capabilities, you can now:

- Grant access based on license plates.
- Keep a record of whose entering your facility.
- Search a data base of all license plates that enter your facility.
- Receive alerts when a plate is presented that is on a ‘watch list’.

Wireless & Solar Solutions

No power? No internet? No problem! IntraLogic Solutions works with both wireless & solar technology to bring surveillance wherever it’s needed. ILS has been very successful with this unique solution in the past with projects for the MTA & other municipalities including the Town of Babylon.
Building Lighting / PA Control

The IntraLogic Solutions System can integrate with building lighting controls & existing PA systems! When an alarm is trigged, the lights will illuminate in that area. Users will also have access to lighting controls remotely, to instantly light up a hallway, room, or exterior lighting when needed. One-way audio communication, using the facilities existing PA system, is also available via integration with the ILS system to allow command center operators to talk to people at the facility or deter unauthorized intruders.

Command Center Design & Development

Streamlining your security processes to watch, react, and respond from one centralized location can cut down on your overhead cost. Let IntraLogic Solutions tie back all of your systems to one centralized command center. ILS will design, develop and tailor your command center to your specific needs. We can provide video walls, radio controls, PA controls, lighting controls, access control, virtualized EMAPing, event-based CCTV monitoring, door ajar systems, and so much more!
ACCESS CONTROL

Why Access Control?

Making sure that uninvited guests do not enter the facility is an easy way to keep a secure and safe atmosphere. An access control system from ILS can help you make sure that only authorized people can make their way into your buildings. Benefits include:

- Allowing officials to control who can enter the building and what parts of the building they have access to.
- Prevention of burglaries and intruders
- Entrance Control
- Scheduling that limits access even for valid system users during specified times
- Increase security by eliminating easy to copy keys
- Simple de-activation of lost or stolen cards eliminates lock changing costs
- Tracking of users and uses

Access control systems, if utilized correctly, can have a huge impact on allowing administrators to know only the correct people are in the building at a given time. If a card is lost or stolen, it can easily be de-activated – no more changing locks every time an employee leaves.

Tracking options can also let you know who is using each door at a given time, or options without tracking for increased privacy are also available.

Scheduling makes sure that even the people you want to have access to the building are only there when appropriate. For example, the system can be told not to allow entry to certain cards during long vacations or holiday breaks, which ensures that no one can enter the facility when they are not supposed to.
ACCESS CONTROL

The IntraLogic Solutions System

An access control system from Intralogic can help make sure unauthorized people are not in your facilities. Features include:

- Easy to use card or key fob systems to gain access
- Expandable systems allow for many doors to be controlled by one user
- PC Based software that allows IT technicians to easily maintain system
- Time scheduling and holiday/vacation restrictions
- ID Card Compatible
- Tracking that will record who is using which doors
- Anonymous keypad door controls
- Multi building system control
- Visual Mapping to follow staff through the building
- Integrating with the Video Surveillance Solution
- Facial Recognition matches the ID photo on file with the person entering the building.
The IntraLogic Solutions Access Control System can be easily monitored and maintained for use in one building or agency wide. The system not only provides security but also provides the facility with full control of the various entrance and exit points.

Coupling an Access Control System with a Video Surveillance system makes for the ultimate in security, allowing snap shots to be taken of all users entering a facility with an ID card and keeping these records on file for later viewing.

Many of our Access Control Solutions can be tied into existing door strikes, magnetic locks, and can even use the same ID cards already distributed to staff.
Anonymous Access Control

In our experience, some staff or unions oppose the “tracked access control” feature from our systems. To help overcome this obstacle while keeping a secure environment, ILS has developed a keypad system to replace standard door locks.

By using these wireless systems, we can have the full functionality of the standard access control system, including scheduling and restrictions, while allowing the staff to remain anonymous. An access code, changeable at any time, is programmed into the unit, which all staff can use to open the doors. Additionally, administrators can be provided with a key fob, which will grant access at all times without using the code. In this way, the facility can still be secure, while tracking is disabled by the use of one universal code.
ACCESS CONTROL

Intercom System Tie-In

A secondary part of an access control system is a two way intercom which can be installed at any main entrance of any building. These systems are designed to be used for visitors and/or people without or forgetting their access control card.

Having an intercom system in place is an inexpensive and convenient way to keep the exterior doors locked at all times.

The concept behind this effective solution is simple. As a visitor approaches the exterior door, they simply press the button located on the intercom call box. This will cause a telephone device to ring throughout various locations in the facility. Some typical locations for these telephones are security desks and main offices. The greeter will be able to speak to the guest and find out who they are here to see and confirm their identity prior to granting them access to the facility. Upon identification the greeter simply presses a button on the telephone to “buzz” the visitor in.

Intercom systems can be coupled with a video surveillance system to allow the greeter to see the person wishing to gain access. This allows for further identification.

Many of our intercom solutions can even be tied into an existing analog or digital telephone system to keep cost down.
One Button Facility Lockdown

Being able to ensure the safety of your staff in the event of an emergency is very important. Our one button facility lockdown feature provides administrative staff the ability to lock down the building including all entrance points in the event that an emergency occurs.

By pressing the wired, wireless, or key driven controller all the doors in the facility can automatically lock and all access control systems, as well as intercom buttons become inactive insuring that no one can enter the facility without an access card or key.
Visitor Management

Keeping unauthorized visitors out of facilities is a major concern of administration. It is important to know who is in a building at all times to ensure the safety of the staff. That’s why IntraLogic Solutions has developed a Visitor Management System that will allow personnel to monitor any guests and make sure they are not interfering with the normal work day.

With a quick scan of a driver’s license and the click of a camera, a visitor’s information is recorded into a database for easy record keeping and maintenance. At the same time, the visitor’s information can be checked against many state and federal applications, including the National Sex Offender Registry, to ensure that the visitor is allowed to be in the facility.

Each visitor can then be given a photo ID badge that fades away within a few hours, making re-use impossible. The badge can also be color coded or include a description of why the visitor is in the building, allowing employees to verify that visitors are not in unauthorized areas.

Administrators will also like the ease of reporting and recording features, which will help eliminate paper log-books and time consuming file maintenance. With the Visitor Management System from IntraLogic Solutions, keeping track of visitors has never been easier.
Gate Systems & RFID Access

IntraLogic Solutions can install and integrate access control to your gate systems. Install a proximity reader, a keypad, CCTV, or an intercom system as an additional layer of physical security protection and restrict unauthorized access to your facility. ILS can also install a long range RFID Access Control reader to allow access for a vehicle. ILS also provides and installs a full line of automated gate systems.
ALARM SYSTEMS

Installation

IntraLogic Solutions designs and fully installs burglar alarm systems. We can provide both traditional and wireless burglar alarm system solutions with all types of intrusion detection devices. IntraLogic Solutions also offers low-cost monthly central station monitoring without a long term contract commitment.

Inspections

IntraLogic Solutions offers full burglar alarm system inspections. We will test every device on the system and provide you with a detailed report of the results. We’ll also provide you with competitive pricing to replace any malfunctioning or defective devices.

Maintenance & Service Contracts

IntraLogic Solutions has been saving all of its customers thousands of dollars with our customizable maintenance & service contracts.
FIRE ALARM SYSTEMS

Installation

IntraLogic Solutions can design and plan your fire alarm system for new constructions or add devices to your existing system. Our technicians are fully training in local fire alarm codes and can recommend device types and locations for a wide range of panel manufacturers. We can also assist in creating drawings with your architect and working with your local fire marshal for system acceptance.

Inspections

IntraLogic Solutions also offers inspection services. Fire Alarm systems are required to be regularly inspected by most fire marshals. Our most popular inspection package includes one full system inspection and cleaning and one visual inspection per year, which helps ensure your system does not fail. We will also make recommendations if any repairs or replacements are needed and provide a cost efficient estimate for the recommended work.

Maintenance & Service Contracts

In addition to inspection services, ILS can also make repairs and replacements to your existing system. ILS works with numerous manufacturers and vendors on a wide range of panel and device types. Our technicians are trained to install, troubleshoot, and replace both initiating and annunciated devices and program and install panels. IntraLogic Solutions has been regularly saving our clients thousands of dollars on these service contracts.
FULL SYSTEM INTEGRATION

A full security solution is only as good as the training and support that comes after the installation. That is why Intralogic Solutions offers full training and support for all of our systems. Also, many of the system components can be fully integrated, allowing the systems to work with one another to provide fantastic results. Below you will find various system integration diagrams and charts that show the effectiveness of a fully integrated system. These diagrams help illustrate how all of the elements can work in tandem.

**Access Control Combined with a Video Surveillance System**
Multi Location Video Surveillance system with Central Multiple Monitoring Options

[Diagram showing Multi Location Video Surveillance system with Central Multiple Monitoring Options]
System Monitoring and Notification triggering

Central Control Room
OTHER SECURITY CONCEPTS

Panic Alert Systems

This system is totally separate from any alarm systems and provides multiple wireless remotes for various staff members and administrators.

Typically these devices are given to receptionists, administrators and other office staff. Upon being pressed the police are called and alerted of the person’s location, allowing for immediate and accurate dispatch of officers.

These systems are cost effective and provide an added level of security for staff members.

We have also developed PC-based panic alerts, which allow any computer user to send an alert with a keyboard hotkey. Every room and computer can now help notify others in the building if something is amiss, ensuring that responders always has the most accurate information possible.
OTHER SECURITY CONCEPTS

Graffiti Sensors
These sensors detect aerosol when it’s sprayed in the vicinity of the sensor, thus tripping an alarm. Central Station can be notified, or an email alert can be sent out.

Pool Occupancy Detection
This device will alert you when your pool is occupied. It can be programmed as a separate zone on your alarm system, only to be set at certain times.

Chemical Sensors
Integrate chemical sensors into your burglar alarm systems. This can detect high levels of various chemicals which can be defined.
Guard Touring Systems

The ILS Guard Touring System requires security staff to electronically check in at pre-determined points along their tour. This will insure your security staff is strictly adhering to the required tours around the facility.

Fiber Optic Fence Sensors

This unique fiber optic cable intrusion detection sensor is used in outdoor, fence-mounted perimeter security applications. This sensor will detect an intruder cutting through, climbing on or lifting the fence fabric by analyzing the signals generated by flexing the cable.

Laser Trip Line Detection

Laser trip line detection is for exterior and interior intrusion detection purposes. Using laser optics, a virtual beam is created and in the event of a trip a notification can be sent or cameras can be moved to pre-defined positions.
OTHER SECURITY CONCEPTS

Door Ajar Alert System

This system can monitor specific doors and alert staff if a door is open for too long a period. This can help prevent doors from being propped open and letting unauthorized people into the building. Alerts can be sent through e-mail or text message to specific faculty, ensuring that the building remains secure at all times.

Many buildings commonly use this system to report back to maintenance crews via email or SMS text messages when back entranceways have been propped open by staff. Additional audible and visual alerts can also be tied into this system to remind staff not to prop doors open.

The door ajar alert system can also be integrated into the surveillance system to not only email a staff member a notification of a propped door but to also email a snap shot of who propped the door open by using the surveillance camera located near the doorway.
OTHER SECURITY CONCEPTS

Vehicle Monitoring and Tracking

Vehicle tracking is becoming more important to government agencies nationwide for bus fleets, security cars, maintenance vehicles, etc.

By integrating GPS locating devices into these vehicles maintenance management can monitor the locations of vehicles and help to monitor fuel usage.

The system can be setup for constant monitoring or for alert notifications. Various alerts can be sent to management when a vehicle is idle for too long, outside of a defined geo grid location, or when a vehicle has exceeded a speed limit.
ILS Command Center – Coming 2013

In 2013, IntraLogic Solutions will unveil our state-of-the-art ILS Command Center. This groundbreaking operations center will be fully staffed with qualified security professionals 24/7/365. ILS will offer the service of analytic triggered event viewing and response, as well as virtual touring, to our clients. We have already begun to partner with local law enforcement to make this a combined group effort to keep our businesses, schools, and communities safe.

IntraLogic Solutions deploys the most advanced remote CCTV monitoring technologies including intrusion detection, graffiti sensors, trip line detection, and perimeter detection to protect individuals and premises.

Imagine if you had a trained CCTV operator watching your entire site around the clock.

Monitoring Specialists at the ILS Command Center monitor cameras remotely and intervene as soon as a security area is breached, alerting the intruders to the fact that they are being watched and that the Police have been informed.

Are you faced with costly security measures to protect your property and employees?

Do you need to avoid the expense and inconvenience of false alarms?

Is your security staff no longer effective or efficient?

Looking for peace of mind with your monitored alarm system?

The IntraLogic Solutions Remote Command Center is designed to provide a complete security solution.

- Site intrusions are visually verified to avoid false alarms
- All intruders are detected before your property is damaged
- Live audio warnings deter further criminal activity

**See our detailed white paper for more details**
WHY INTRALOGIC SOLUTIONS

- We’re an established global provider for Security Systems.
- We have strong references available upon request.
- We’re on several OGS State Contracts, simplifying the procurement process.
- We’re a cost effective solutions, generally 30-50% less than the competition.
- We offer an industry leading Three Year warranty on all parts and labor.
- Lifetime installation warranty.
- We have partnerships with many different dealers & manufacturers to offer the proper solution at the right price.
- Trained & professional installation staff.
- Fully licensed & insured.
- Many years of quality service.
- Charitable contributions available.
- FREE onsite security analysis.
CONCLUSION

The challenge many organizations face when planning for a new security system is being able to prove to the staff and necessary purchasing departments the value of the systems.

Intralogic Solutions specializes in being able to analyze the full scope of a security project and come up with a plan that can be integrated in as little as two weeks or span over 6 months up to 5 years. These solutions will provide a full security system for a cost effective price and without duplicating services.

In our experience, it is best to start with small steps to demonstrate how these systems can help stage by stage. In this way, you can gain the full cooperation of the staff without overwhelming them with excessive technology and costs.

Upon request we will be more than happy to provide you with a list of references that you can contact to discuss the effectiveness of these systems as well as the quality of the work and on going support that IntraLogic Solutions provides.

Please let us know today if you are interested in a free facility security analysis. We hope to hear from you soon!

THANK YOU!

THE MANAGEMENT AT INTRALOGIC SOLUTIONS