

AIRPORT SECURITY

TAKING CONTROL NOW AND IN THE FUTURE

CAPTAIN JOHN SMITH: VALIDATED
AUTHORIZED SCHEDULE: CLEARED
10/20/01 03:30-04:15PM



Providing Airports With Proven,
Integrated Security And Safety Solutions



IR OFFERS PROVEN AIRPORT AND GOVERNMENT BUILDING SECURITY WORLDWIDE

An airport can be compared to a mini-city with many different types of people all carrying out many different tasks. An airport's overriding security issue is to manage the access and egress of all of these people in this highly complex environment.

This requires utilizing a high level of integrated systems that can dynamically schedule and control the movement of people to and from critical areas and assets.

The company with proven experience is IR. Now is not the time to experiment with unproven solutions.

Airports Using IR Security & Safety Systems Include:

- Cincinnati/Northern Kentucky Airport
- Denver International Airport
- John F. Kennedy International Airport
- LAX International Airport
- Newark International Airport
- O'Hare International Airport
- San Francisco International Airport
- Washington/Reagan International Airport
- Ben Gurion Airport, Tel Aviv, Israel
- Inchon International Airport, Seoul, South Korea

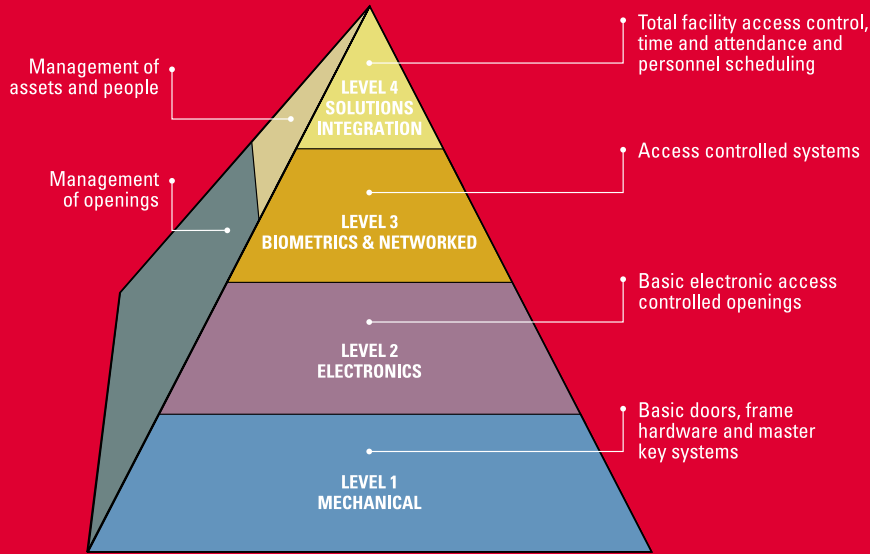
Security Must Address An Airport As A Whole:

- *public areas*
- *passageways (both public and restricted)*
- *passenger and baggage systems*
- *terminals, runways, taxiways*
- *air traffic control systems*
- *airport perimeter*

While the landscape is changing, Federal Aviation Regulations (FARs) 107.13 and 107.14 spell out the requirements for airport access control systems. These require all but the smallest airports to use a computer-based access control system that validates the credential or person entering and only allows entry during the scheduled time.

IR provides a multi-level, layered approach to security and safety.

Through its Security & Safety Sector, IR provides unprecedented levels of comprehensive integrated security and safety solutions featuring mechanical, electronic and biometric systems and software integration. Mechanical security in some form will always be needed even if electronics or biometrics are present. All must work together to achieve effective results. These products can be integrated to ensure whatever the circumstance or facility, the passengers, workers and crew are in the right areas at the right time.



IR's comprehensive offerings are being used to secure some of the world's busiest airports. In addition, the company's solutions are used in countless other government and high security facilities such as the State Department, the Pentagon and over 90% of America's nuclear power plants.

IR Security & Safety Consultants (SSCs) stand ready to partner with airport security management, facilities managers, systems integrators and independent safety consultants to assess your existing security systems, and specify and implement new systems you may wish to use in your terminals or other facilities.

ACCESS CONTROL SOLUTIONS

LEVEL 1 - MECHANICAL

IR's high-function locks, exit devices, door closers and key systems perform reliable door control functions at airports. These Level 1 solutions are the foundation of any access control system and are the first level of defense against unauthorized access.

Schlage is the pre-eminent leader in the door hardware industry, offering an extensive line of premium locks, key systems and cylinders. Schlage offers five security levels of mechanical locking with increasingly restrictive key availability.

IR offers the widest portfolio of proven doors, frames and door control hardware used extensively around the world in airport and government facilities with the following brands to serve any application: Von Duprin, Schlage, LCN and Steelcraft.

“ALL THE ADVANCED TECHNOLOGY IN THE WORLD IS USELESS IF THE DOOR DOESN'T CLOSE AND LATCH AFTER SOMEONE EXITS.”

- Independent Security Consultant



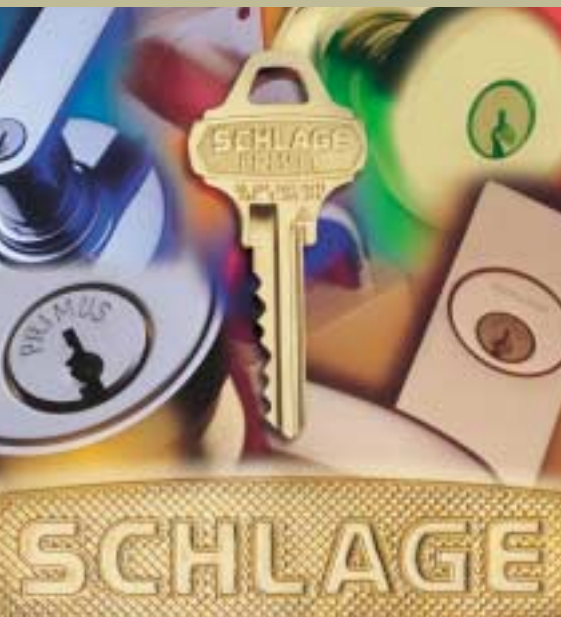
Von Duprin *Exit Device*

FRAMES AND DOORS

The frames and doors within an airport are the backbone of access security and life safety. Since all of the hardware is mounted on, mortised into or connected to either a door or frame, it is important to select the proper products as they are an extremely critical component of any security solution.

Steelcraft is a leading manufacturer of steel doors and frames for the commercial construction market.

Dor-O-Matic manufactures a complete line of automated, electromechanical swinging, sliding and folding door systems for pedestrian traffic and general public areas of airports, including many ADA-compliant products.



Schlage Everest Primus Key Control Systems

KEY MANAGEMENT SYSTEMS

The Schlage Primus and Everest Primus Key Control Systems offer superior management when key applications are used in different locations within a facility. These systems provide an answer vital to maintaining security: the elimination of unauthorized key duplication.

In these systems, a patented “dual-locking” cylinder with two independent locking mechanisms is operated by a single specially designed Primus key. This key has side-bit milling along the key blade, a unique feature that prevents other keys from entering the keyway. Only authorized Schlage Primus dealers can duplicate the key for an individual designated with a Primus identification card. In addition, both Primus and Everest Primus offer interchangeable core cylinders that allow the immediate rekeying of a lock.

LEVEL 2 - ELECTRONICS

The next level of access control builds upon the foundation of mechanical products with electronics. IR is the leader in electronic locking systems for an entire facility. Products from Schlage, Von Duprin and Locknetics are redefining the way terminals are managed.

The three main components of an access control system are controlling WHO is authorized to go WHERE and WHEN. IR Security & Safety offers a comprehensive array of products that, when utilized together, provide unsurpassed performance and solutions to today's complex security issues.

WHO—Authorized users can choose a broad range of credentials for appropriate access through an opening. Only IR offers electronic access control solutions that can accommodate keycodes, iButtons, magnetic stripe cards, proximity cards, RF contactless smart cards, and hand geometry, or an integrated combination of multiple credentials for appropriate access at a variety of restrictive levels—all of which are specified as necessary components by Federal Aviation Regulations (FARs).

Unauthorized users or unscheduled users will be restricted from gaining access through an opening. To reduce the probability of unauthorized access caused by lost or stolen credentials, IR offers linked access capability for higher security applications. Linked access requires multiple credentials to be presented, such as the PIN and card used when accessing an ATM terminal.

Credentials are programmed into a common database controlling the electronic locking system to provide a broad range of access authority to both online and offline locking devices.

User credentials can be programmed into the locking device that:

- *prevent all other users from changing the status of the opening*
- *pass through any opening at any time of day—common for VIPs*
- *provide one-time use and the credential is then no longer valid—ideal for contract or temporary workers*
- *allow for an additional user's credential to be presented in tandem before access is granted—
for higher security applications*

WHERE—IR products control access at many different types of openings. From terminal perimeter points to airline clubs, retail stores, employee entrances, jetway service, and even cockpit doors, IR offers solutions appropriate for all levels of access control.

In addition, IR is the leader in delayed egress systems capability. Delayed egress systems allow for free egress within a specified time after a request to exit is made. This gives an individual the ability to have egress in the event of a fire, but will delay egress and trip an alarm or monitor in other instances.

WHEN—IR also offers SmarTime features for programming credentials into the locking systems to work at specified times, addressing the “when” component of an access control system. A credential may provide access to an opening between 7 a.m. and 4 p.m. Attempts to access the opening after 4 p.m. would not be granted.

Auto-unlock and auto-lock capability is also available with many of the electronic locking systems. An electronic locking system can be programmed to automatically unlock at 6 a.m. and automatically lock at 6 p.m.

Stand-alone products with Locknetics On Board technologies provide unprecedented management of credentials through a standardized software technology deployed throughout IR's product offerings.



Schlage CM Lock with Locknetics On Board

SOFTWARE MANAGED SOLUTIONS

Finally, access control management software can provide enormous flexibility to security system operators as they manage an individual's specific access through an airport. Software managed products are available to meet your access control needs. A stand-alone Locknetics On Board access control system offers many of the benefits of an online networked system without the high cost involved in bringing network and communication wires to the opening. Locknetics On Board products are programmed with an easy-to-use access control management software that is flexible to meet your many requirements. This software can manage several users with different access privileges, can manage different types of access points and can accommodate 5 different credentials, including hand geometry.

Many IR electronic products have audit trail capability. Audit capability allows for the last 1,000 events to be recorded and stored. These audits can be downloaded from the locking system in cases where an event needs to be investigated.



LEVEL 3 - BIOMETRICS & NETWORKED

Biometrics is state-of-the-art technology that provides positive identification and unparalleled accuracy to grant or deny access to a certain credentialed person. Biometric solutions from IR utilize hand geometry and face print technology to map a person's hand or face for the highest level of security possible.

Biometrics can provide a fail-safe method of access control by ensuring that an individual isn't merely carrying someone else's access card or PIN. Biometrics can also be used for time and attendance, improving accuracy by eliminating "buddy-punching" and providing centralized data storage.

Recognition Systems, Inc. (RSI) is the worldwide leader in biometric access control, time and attendance and personal identification products and maintains the unique distinction of being the most proven biometric technology used around the world, including controlling more than 30,000 enrolled employees and contractors in San Francisco International Airport since 1991.

Recognition Systems' HandReaders utilize your hand as an identification credential, measuring finger length, width, thickness and surface area. The identity of the individual is confirmed by comparing his or her hand geometry against enrollment data stored in the HandReader's memory, in the access control system or on a Smart Card. The verification process takes less than one second. These systems have been engineered for integration into your existing access control systems.



Recognition Systems' HandReader

Interflex is the European market leader in the development of integrated software solutions for biometric and electronic access control, time and attendance, personnel scheduling and data capture techniques and face recognition products.

When biometric face prints are utilized, an integrated camera and the application of software verify an individual, preventing unauthorized access. Any unauthorized access attempts are stored in the system, including information on the time and the location as well as a picture of the person concerned.

LEVEL 4 - SOLUTIONS INTEGRATION

However high the level of access control, it must be integrated into a total security solutions system. This is because if security is provided by a "stand-alone" product, once defeated, there are usually no means of immediately determining that security has been breached, and no back-up system in place to prevent additional security violations.

Instead, what is needed is an integration of technologies and products throughout the airport environment that consolidates information, data and security devices into a common database. This enables airport security personnel to monitor every individual in an airport—from pilots and flight crews, to baggage handlers, to aircraft technicians, to vendors—and simultaneously provide customized access for each to only those areas where they are required to be, and only when they are required to be.

Interflex offers the technology to dynamically link individual work schedules to access authority—not just to physical areas of the airport, but to cabinets and storage areas, vehicles, fuel supplies and equipment.

LIFE SAFETY SOLUTIONS

Access and egress go hand in hand. While access to the many different areas in an airport must be secured, everyone must be able to get out of an area quickly, whether in the course of an ordinary day or in an emergency. There are three specific levels of egress that must correspond with the levels of access:

First—Egress, which allows people to exit into “non-secure” areas. Second—Alarmed Egress, which allows people to exit but also signals via an alarm or monitor that someone has exited. Third—Delayed Egress, which allows exit within a specified time after a request to exit is made.

For example, airports face two concerns with concourse control. One is allowing safe egress from the concourse or other public spaces without endangering security. The other is giving airport personnel access to airport operating areas, meaning a door design that complies with FAR 107.14.

The solution is a fire-rated emergency exit door equipped with a fire exit device that permits safe and secure access to and speedy egress from airport concourses or other public spaces.

In jetway door control, a jetway entrance is used to allow crew, airline personnel and passengers access to the aircraft. While this opening is under the direct supervision of airline personnel, it must provide fast and safe egress in the event of an onboard emergency. Access to the jetway is controlled by keycodes, iButtons, magnetic stripe cards, biometrics or other access control products. Egress is normally unrestricted from the jetway to the terminal, but can also be controlled with the use of “delayed” exit door hardware. In this situation, an access control solution would be used for authorized egress.

Von Duprin is a leading manufacturer of door exit products and door control products. Von Duprin manufactures the widest range of exit devices and outside mechanical or electronic trim operations, including rim-type and mortise locks, surface and concealed vertical rods and several electrical options. All are code-compliant for fire-rated and non-fire-rated applications.



Club Car transportation vehicle

“CLEAN POWER” SECURITY TRANSPORTATION

Club Car security vehicles underscore heightened security at airports and provide a visible and comforting presence of security to passengers. They are powerful, rugged, versatile and highly maneuverable, easily capable of moving swiftly through crowded airport concourses.

Club Car transportation vehicles help to enhance efficient passenger flow at airports around the world.

These vehicles run on “Clean Power” provided by high capacity batteries supported by an onboard computer monitoring system to ensure maximum running life.

Club Car is the world’s leading manufacturer of golf cars, transportation vehicles and utility vehicles.



You cannot begin to consider security within an airport until you look at its diverse population. Nowhere else are there so many people who change from day to day.

Airports are among the most challenging environments to secure. They comprise an expansive perimeter, with numerous points of access and numerous individual buildings and facilities for which access must be provided for thousands, in some cases tens of thousands, of individuals every day.

1. *General Public*
2. *Screened/Ticketed Areas: available to passengers who have been ticketed and screened*
3. *Secure/Sterile Area: available to individuals requiring clearance—baggage handlers, maintenance crew, building engineers, food service vendors, and construction crews*
4. *Aircraft Operations Area: available to highly credentialed individuals—flight crew, maintenance and other personnel with high security clearance or access to AOA Areas*





Securing an airport that may have 1,100 doors, multiple categories of access, 42,000 employees and 500,000 passengers daily is a huge challenge.

One single product solution won't help. IR Security & Safety offers multi-level, layered solutions—Mechanical, Electronics, Biometrics & Networked and Solutions Integration—that can provide an airport with maximum security.

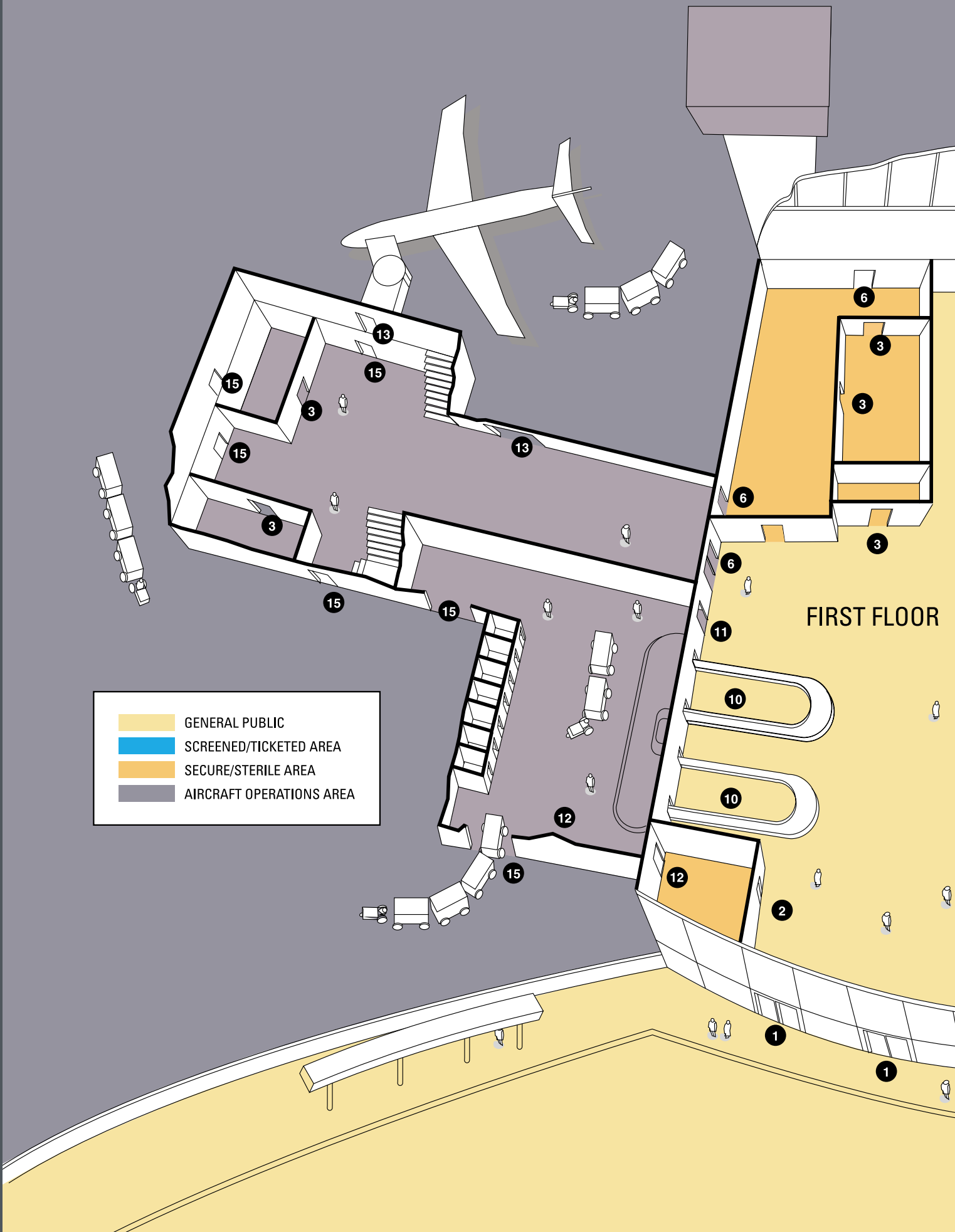
These product solutions from IR have been proven to withstand the rigorous use and high traffic of airports and facilities where 24/7 operation is a necessity.

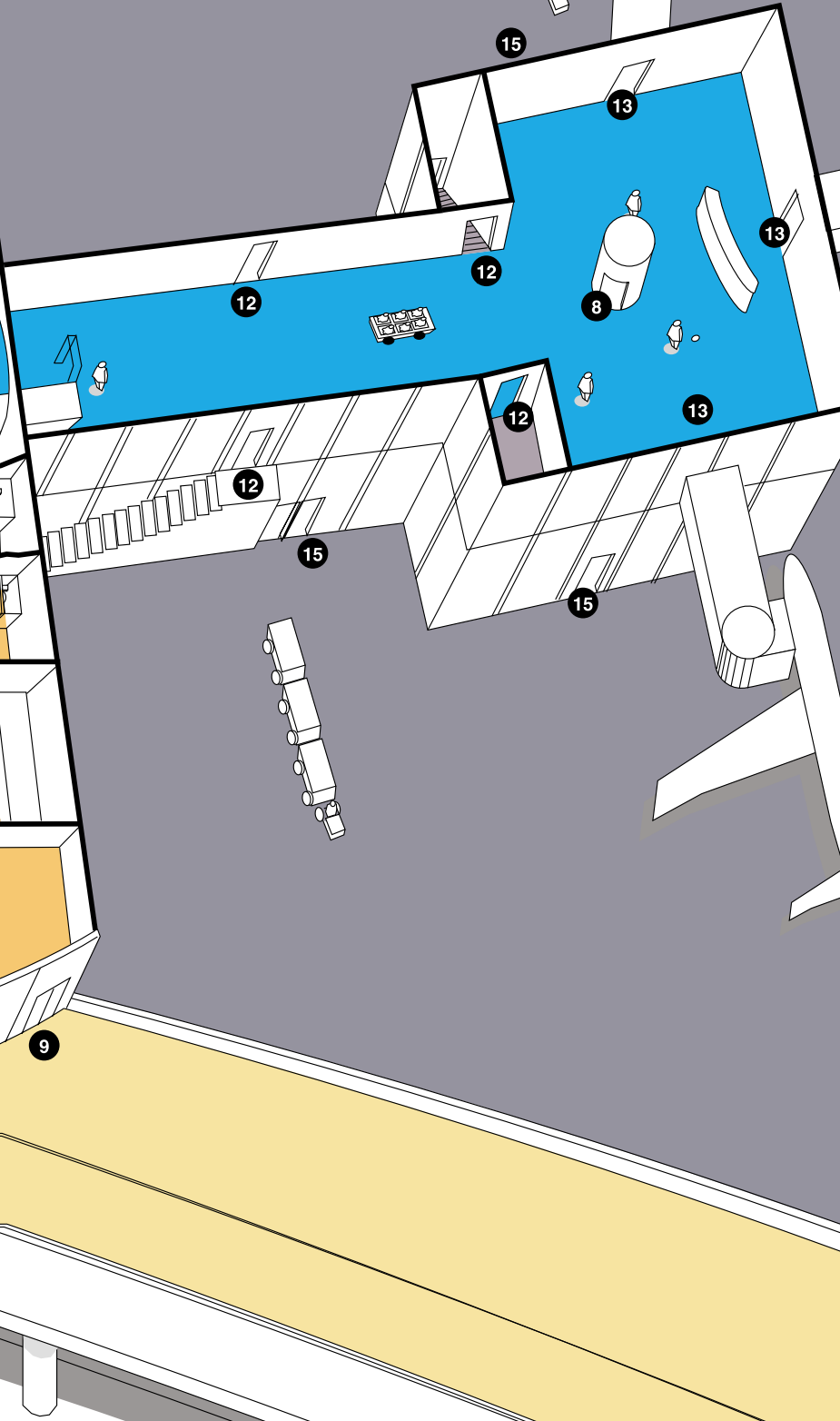
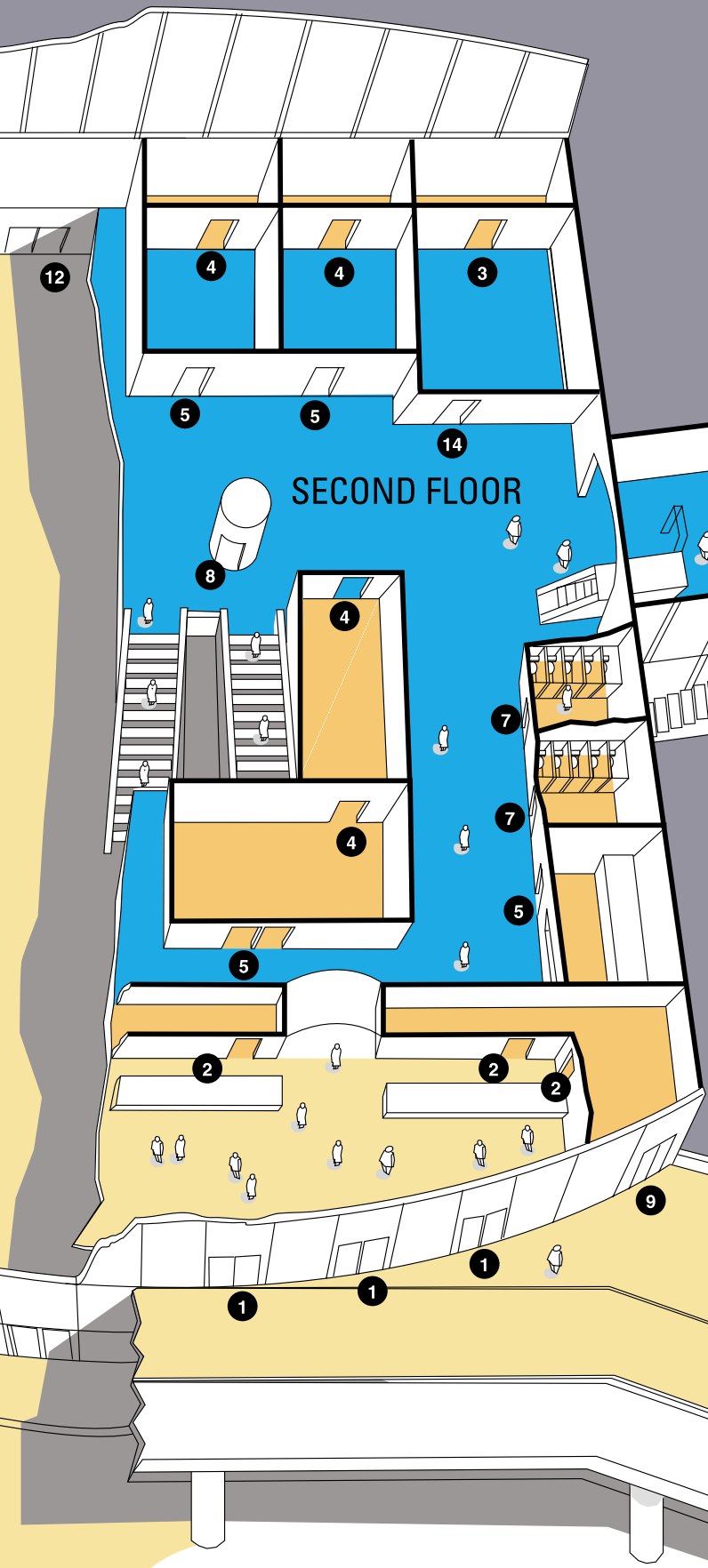
MATRIX OF SECURITY AREAS AND APPROPRIATE SECURITY LEVELS

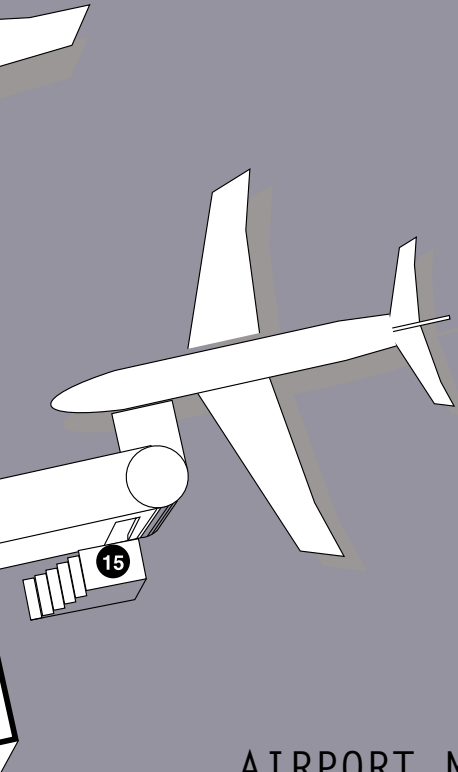
SECURITY AREAS	LEVEL 1 MECHANICAL	LEVEL 2 ELECTRONICS	LEVEL 3 BIOMETRICS & NETWORKED	LEVEL 4 SOLUTIONS INTEGRATION
General Public Area	X			
Screened/Ticketed Area	X			
Secure/Sterile Area	X	X	X	X
Aircraft Operations Area	X	X	X	X

	GENERAL PUBLIC
	SCREENED/TICKETED AREA
	SECURE/STERILE AREA
	AIRCRAFT OPERATIONS AREA

FIRST FLOOR







AIRPORT MAP KEY

- ① Main Entrance ⓪ ⚡ E
- ② Airline Ticket Office Entrance ⓪ ⚡ E AE
- ③ Service Room Entrance ⓪ ⚡ E
- ④ Retail Storage Entrance ⓪ ⚡ E AE
- ⑤ Retail Entrance ⓪ ⚡ E
- ⑥ Employee Entrance ⓪ ⚡ E AE
- ⑦ Public Restrooms ⓪ E
- ⑧ Kiosks ⓪
- ⑨ Emergency Exit to Unsecured Area ⓪ ⚡ AE
- ⑩ Baggage Claim Conveyor ⚡
- ⑪ Baggage Area Entrance ⓪ ⚡ 🖐️ DE
- ⑫ Emergency Exit to Secured Area ⓪ ⚡ 🖐️ DE
- ⑬ Jetway Entrance ⓪ ⚡ 🖐️ DE
- ⑭ Airline Lounge ⓪ ⚡ E
- ⑮ Jetway Service ⓪ ⚡ 🖐️ DE

- 🖐️ Biometric
- ⚡ Electronic
- ⓪ Mechanical

- E Egress
- AE Alarmed Egress
- DE Delayed Egress

ACCESS CONTROL

LIFE SAFETY



IR'S LOCKNETICS, VON DUPRIN AND LCN SECURITY AND LIFE SAFETY PRODUCTS ARE IN USE THROUGHOUT THE U.S. CAPITOL BUILDING.

CONSULTING

**“NOW IS NOT THE TIME TO EXPERIMENT.
AIRPORTS NEED PROVEN EXPERTISE AND TECHNOLOGIES.”**

- Independent Security Consultant

IR is the most experienced global resource capable of providing long-term, reliable solutions to airport security as it relates to the movement, control, authorization and monitoring of people as they enter and leave airport facilities.

Twenty-one regional IR Security & Safety Consultant (SSCs) organizations are ready to work with airport security management, facilities managers and systems integrators to assess your existing security systems and to specify and implement the latest advancements in security systems that may be considered for future use in your terminals or other facilities.

In addition, via our nationwide network of factory-trained Authorized IR Service Centers, we provide local market service capabilities that are unmatched in the industry. This includes customized service to virtually any door opening, from routine preventative and predictive maintenance solutions, to complex access control systems, software design and maintenance.

IR SSC CONSULTING SERVICES

- Site Survey Capability. Services include code compliance audits (fire/life safety and Americans with Disability Act) and product solution recommendations by door opening.
- Access Control Design/Survey. SSC personnel assist with access control solutions and options.
- Specification Writing Capability. Services include writing finish hardware specifications and related sections. SSC personnel have years of experience and AHC (Architectural Hardware Consultant) certification. The SSC specification writer plays a facilitator role between the building owner and the architect to specify the optimal product solution.
- Training/Education Seminars. SSC personnel have product expertise to train end users, installers and architects on the proper maintenance and installation techniques of IR products. Seminars on pre-installation and post-installation techniques and fire/life safety code issues are common.
- Field Service/Troubleshooting. Each SSC has local personnel readily available to respond to your needs.
- Key System Design/Survey. SSC personnel have the consulting expertise to assist end users with setting up their key systems.
- Facility Management Software Consulting.

Visit <http://www.irsecurityandsafety.com/support/consultants.htm> to find a consultant near you.





IR EXPERIENCE IN AIRPORT SECURITY AROUND THE WORLD

IR's proven, integrated security and safety solutions are in place in airports in every state in the U.S. and in many countries throughout the world, including:

Baltimore Washington International
Birmingham International Airport
Bishop International Airport
Charlotte-Douglas International Airport
Cincinnati/Northern Kentucky Airport
Cleveland Hopkins International Airport
Denver International Airport
Detroit Metro Airport
Fort Wayne Airport
Hartsfield Atlanta International Airport
Indianapolis International Airport
John F. Kennedy International Airport
LAX International Airport
Logan International Airport
Louis Armstrong International Airport
Louisville International Airport
Miami International Airport
Minneapolis-St. Paul International Airport
Nashville International Airport
National Safe Skies Knoxville Airport
Newark International Airport
O'Hare International Airport
Oakland International Airport
Orlando International Airport
Philadelphia International Airport

Portland International Airport
Raleigh-Durham International Airport
Richmond International Airport
Rochester International Airport
Salt Lake City International Airport
San Francisco International Airport
T.F. Green Airport
Tampa International Airport
Washington/Dulles International Airport
Washington/Reagan International Airport

Aero Puerto de Ezelia, Argentina
Beirut International Airport
Ben Gurion Airport, Tel Aviv, Israel
Dubai International Airport
Guam International Airport
Hamburg, Germany Airport
Hong Kong International Airport
Inchon International Airport, Seoul, South Korea
Jeddah International Airport, Saudi Arabia
Kuala Lumpur International Airport, Malaysia
London Heathrow Airport
Riyadh International Airport, Saudi Arabia
San Jose Airport, Costa Rica
Vancouver International Airport

IR products are also being used to safeguard government buildings, hospitals, schools, nuclear power plants, water treatment plants, and sports stadiums.

JOHN F. KENNEDY INTERNATIONAL AIRPORT

Locknetics integrated electronic locking systems are used throughout the airport. Recognition Systems' HandReader technology is used by the U.S. Immigration and Naturalization Service to automate the passenger screening process. Von Duprin exit devices permit speedy egress from concourses as well as boarding gates and jetway doors.



HONG KONG INTERNATIONAL AIRPORT

IR was a critical supplier for one of the world's most renowned engineering, construction and infrastructure projects ever completed.

IR installed over 400 electronic door locks throughout the airport and supplied more than 7,000 Steelcraft doors for airport railway stations and terminal buildings.

IR architectural hardware brands used were Schlage, Locknetics, LCN, Von Duprin and Steelcraft.

SAN FRANCISCO INTERNATIONAL AIRPORT

Recognition Systems' HandReaders are installed throughout the entire airport facility, protecting all access points to the Aircraft Operations Area. The badge holder's identity is biometrically verified each time they access the tarmac, ensuring that only authorized people gain access. This installation was the first in our nation's airports and is the largest deployment of biometric access control technology anywhere. More than 180 of RSI's HandReaders are a critical element in the airport's overall security system with more than 30,000 employees enrolled in the system. The airport's new international terminal has many of the RSI HandReaders wired to Locknetics electromagnetic door locks.



BEN GURION AIRPORT, TEL AVIV, ISRAEL

Recognition Systems' HandReaders are helping to maintain security, increase travelers' walking speed and expedite passengers through passport control in one of the world's busiest terminals. The system, developed by EDS Corporation, includes 21 automatic inspection kiosks throughout the airport. The kiosks are equipped with RSI's HandReaders. Tens of thousands of Israeli citizens pass through the system each month. Most of the people using the kiosks are known frequent flyers who are considered low-risk. As a result, airport and border security authorities can focus on unknown travelers, which improves security and reduces waiting lines. For example, the biometric inspection process takes 20 seconds, while typical passport control can take up to an hour.



DUBAI INTERNATIONAL AIRPORT, UNITED ARAB EMIRATES

IR was a major supplier of this Middle East region's much-heralded state-of-the-art airport.

IR products used throughout the airport include Von Duprin's delayed egress Chexit system, along with Schlage heavy-duty cylindrical locks, LCN door closers and Dor-O-Matic automatic doors.



INCHON INTERNATIONAL AIRPORT, SEOUL, SOUTH KOREA

IR's many architectural hardware and advanced software products, such as Schlage locks, Von Duprin exit door hardware, LCN door closers and Locknetics integrated electronic locking systems, are being used throughout the airport, in areas such as jetway entrances, passenger entrances and exits, and designated employee and vendor stations. IR will supply additional security products for the new, soon-to-be-opened terminals and surrounding plaza and shopping course areas.

HAMBURG, GERMANY AIRPORT

In 1998, the Flughafen Hamburg GmbH (FHG) airport corporation decided to update Hamburg Airport's aging access control system, which used "swipe" identification cards with magnetic stripes. The project team installed 70 Interflex RF SmartCard control terminals. Interflex's terminal enables security personnel to control who can access the runways or public spaces. The flexible Interflex technology allows customized access privileges to be created for each of the airport's 13,000 employees as well as keeping 42,000 passengers daily out of restricted areas.



MIAMI INTERNATIONAL AIRPORT







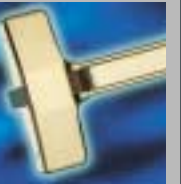
RSI's HandPunch readers provide time and attendance for maintenance and janitorial services. Hundreds of employees are enrolled in the system. The use of biometric hand geometry technology for this application eliminates "buddy-punching" by verifying the identity of each employee each time they punch in. In addition, the system ensures that employees do not enter work areas during non-working hours and provides data to monitor the frequency of service and maintenance around the airport facility.

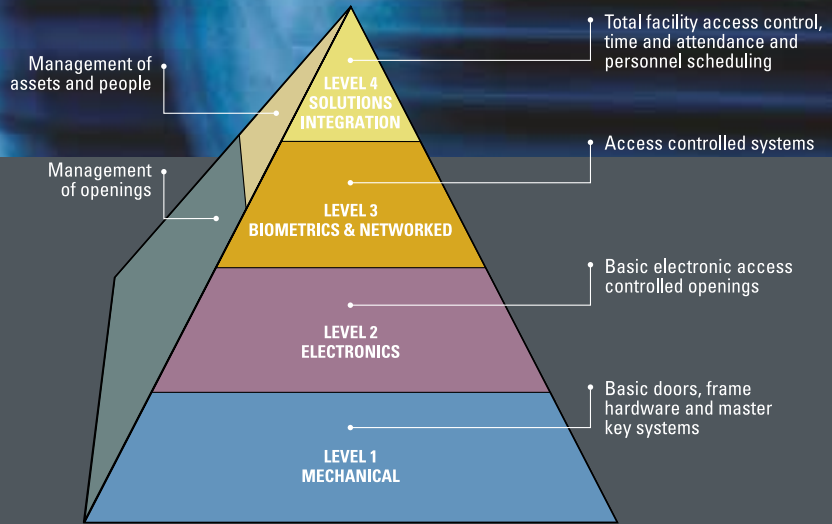
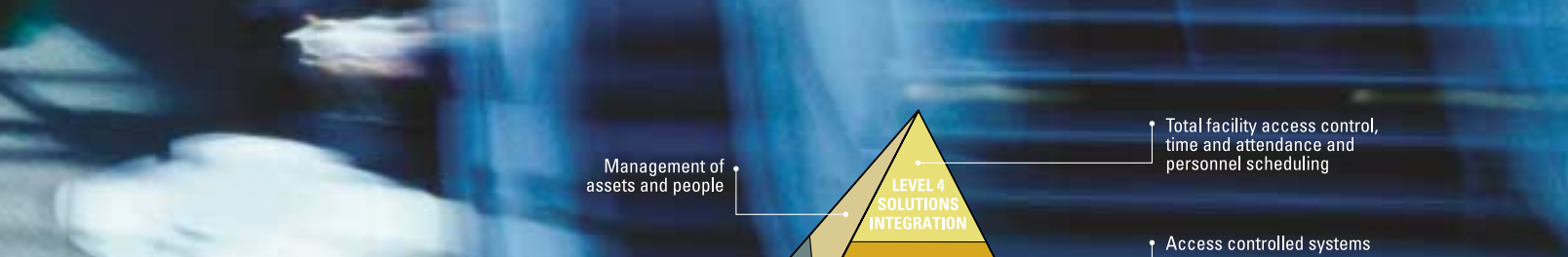
Schlage locks, Von Duprin exit devices, Locknetics and LCN door closers are used throughout the airport.



IR SECURITY & SAFETY








The single source for airport security

SOLUTIONS INTEGRATION—INTEGRATION OF TECHNOLOGIES						
BIOMETRICS & NETWORKED		ELECTRONICS				
INTERFLEX	RECOGNITION SYSTEMS, INC.	LOCKNETICS	VON DUPRIN	SCHLAGE	VON DUPRIN	MONARCH
						
Provides integrated software solutions to airports for biometric and electronic access control, time and attendance, personnel scheduling, data capture techniques and face recognition products.	The worldwide leader in biometric access control, time and attendance and personal identification products and the most proven biometric technology used in airports around the world.	The central component in the management of individuals and credentials, and other electronic products that provide access control and life safety solutions throughout an airport facility.	The company that invented door control systems for panic or fire door applications, offering a full array of door control products, from mechanical exit devices to highly sophisticated electronic security control systems.	Cylindrical and mortise locks featuring stand-alone, computer managed (CM) locking systems, an excellent solution for airport facilities that require an audit or time functions that allow temporary access to common areas.	The leading manufacturer of the world's finest line of door exit hardware and accessories designed to work together to comply with all airport safety regulations.	Featuring a competitively priced line of reliable exit devices for quick egress in airports and the fastest turnaround in the industry.



AND PRODUCTS OFFERS THE HIGHEST LEVEL OF SECURITY

MECHANICAL

SCHLAGE	FALCON	LCN	DOR-O-MATIC	IVES	STEELCRAFT	DOR-O-MATIC
 <p>The pre-eminent leader in the door hardware industry, offering premium locks, cylinders and key systems that provide superior management when master key systems are used in an airport facility.</p>	 <p>Offering a line of competitively priced security and lock products providing airports with value and reliability.</p>	 <p>The company that invented the hydraulically operated automatic door operator for pedestrian traffic and a leader in manufacturing quality closers for an airport's exterior and interior doors.</p>	 <p>Manufacturer of competitively priced, reliable door closers, providing airports with value and reliability.</p>	 <p>Manufacturing a complete line of door control hardware and accessories such as kick plates, door numbers, latches and peepholes for use throughout an airport facility.</p>	 <p>Developer, innovator and manufacturer of the most complete line of steel doors and frames—the backbone of an airport's access security and life safety.</p>	 <p>The leading manufacturer of a complete line of automated, electromechanical swinging, sliding and folding door systems for pedestrian traffic and general public areas of airports.</p>





IR is a global, diversified industrial enterprise with market-leading brands serving customers in the growth markets of Climate Control, Industrial Productivity, Infrastructure and Security & Safety. Through its Security & Safety Sector, IR offers a broad selection of the industry's best-known hardware products, innovative software systems, and advanced access control systems, such as Schlage locks, Von Duprin exit door hardware, Locknetics electronic locking systems, Recognition Systems biometric identification and verification HandReaders, and Interflex networked access control, time and attendance, and personnel scheduling systems. Further information on IR can be found at www.irco.com.

IR is committed to a philosophy of Dual Citizenship. By seeking out synergies and integrating capabilities, every IR sector and company works together to offer comprehensive, total solutions to its customers.

IR Security & Safety Consultants (SSCs) stand ready to partner with airport security management, facilities managers, systems integrators and independent safety consultants to assess your existing security systems, and specify and implement new systems you may wish to use in your terminals or other facilities. To find a consultant near you, visit <http://www.irsecurityandsafety.com/support/consultants.htm>.

IR TRUSTED BRANDS INCLUDE:

BOBCAT

CLUB CAR

DOR-O-MATIC

HUSSMANN

INGERSOLL-RAND

INTERFLEX

KRYPTONITE

LOCKNETICS

RECOGNITION SYSTEMS

SCHLAGE

STEELCRAFT

THERMO KING

TORRINGTON

VON DUPRIN



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