SECURING THE NEXT GENERATION PORT

Integrated technology solutions to secure and streamline the operations of seaports.

Delivering Intelligent Technology™

advisory services. technology delivery. SmartSourcing^{SM} managed services.
www.sdisolutions.com

ADVANCED TECHNOLOGY SOLUTIONS THAT EMPOWER SEAPORT SECURITY TEAMS AND DELIVER OPERATIONAL EXCELLENCE

Perimeter Intrusion Detection

SDI is a leading integrator in the assessment, implementation and long-term support of perimeter security systems. We offer versatile and innovative technology solutions that provide perimeter protection for mission critical operation centers, including facilities, secure areas, and equipment locations. SDI's turnkey systems feature layers of advanced technologies designed to detect, assess and track intruders attempting to gain access to secure areas or unauthorized entry to seaport perimeters.

Wireless Mesh Networks

Remote access feeds mean that video is no longer confined to central security offices, but shared by stakeholders in diverse locations – increasing its value and usefulness to the port's security and operational functions. When it's impractical or impossible to deploy hard-wired connections, SDI can implement wireless systems using high-bandwidth, high-security wireless links, mesh networks and solar power, delivering video surveillance coverage for virtually any location.
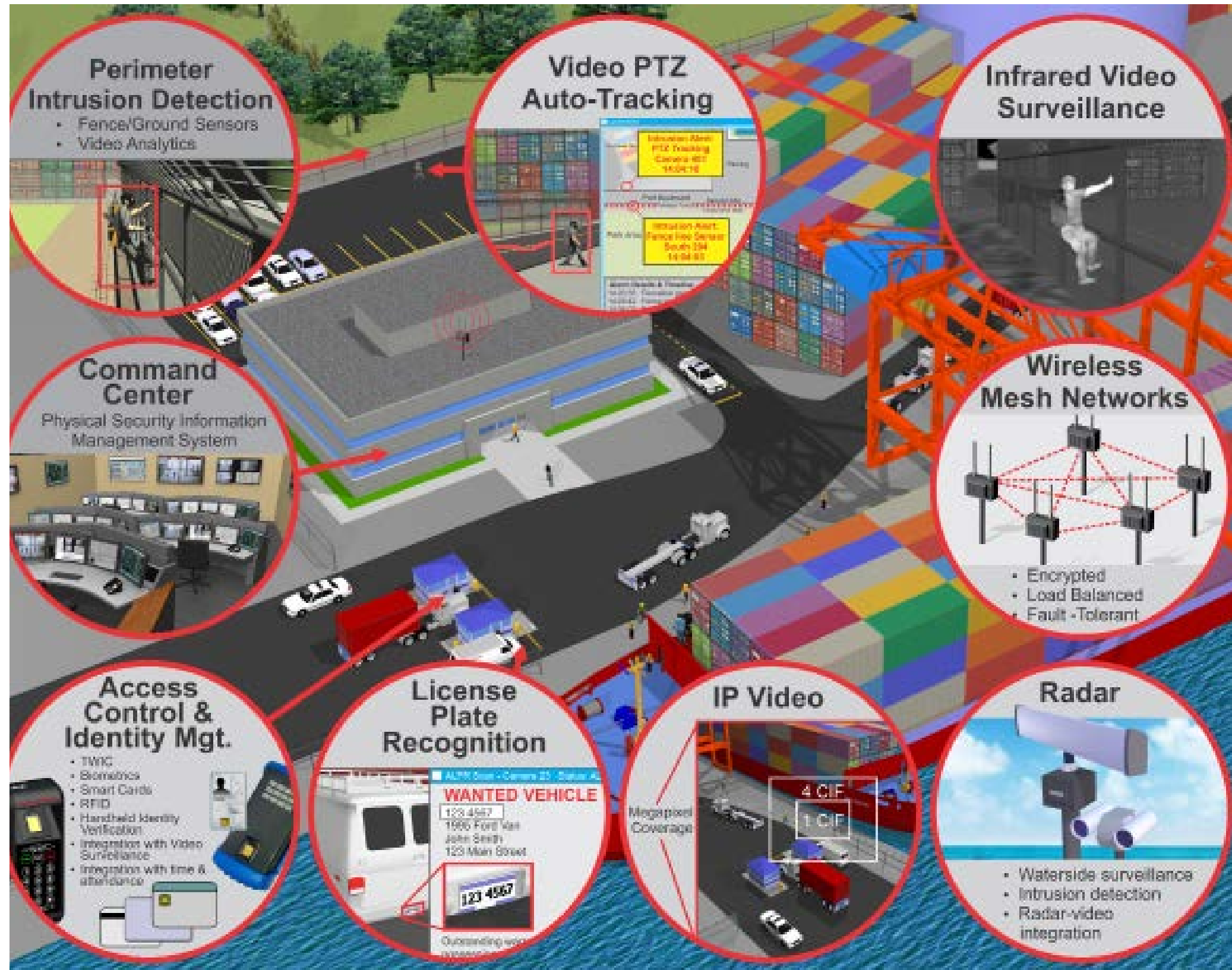
Access Control/Handheld

Credential Verification

All seaports have a vested stake in ensuring the security of the their physical assets and the safety of the people who populate their facilities. The tools that enable enterprises and complex public entities to maintain robust security is rapidly evolving as new technologies reshape basic concepts in access control and identity management.

SDI's Access Control Smart Cards, Biometrics, RFID, integration with video surveillance, integration with human capital management, and Identity Management solutions feature cutting edge technologies designed to dramatically improve security and efficiency at seaports.

Megapixel video

SDI delivers turnkey digital video management systems and all related components, including digital cameras, high definition cameras, multi-terabyte storage systems, and high capacity networks - with a forte in leveraging existing analog devices and integrating different vendor platforms.

License Plate Recognition

Automatic License Plate Recognition solutions are used to automatically detect and archive vehicle tags that are entering the seaport. Leveraging intelligent cameras embedded with software to detect and read license plates in a fraction of a second, these solutions detect authorized/unauthorized vehicles, delivering imagery that can be monitored in real-time and/or archived.

Infrared Video Surveillance

SDI's Intelligent Video/Analytics solutions increase operational efficiency by using technology to automate the monitoring of video surveillance camera feeds to detect intruders, suspicious patterns of behavior and other pre-programmed patterns and alert seaport security staff. Our solutions have been instrumental in delivering no-fail security for clients that play a key role in law enforcement and anti-terrorism efforts, equipping them with the capacity to effectively monitor every facet of the port.

Seaport Command Centers

SDI offers turnkey technology implementations - from technology architecture to full technology deployment - providing a single point of responsibility for total accountability, rapid delivery and overall systems integration. SDI is an industry leader in the area of complex system integrations in live seaport environments.

Mission-Critical Portfolio of Clients

- O'Hare International Airport
- South Carolina State Ports Authority
- U.S. Virgin Islands Department of Education
- United Airlines
- U.S. National Parks Service
- Chicago Public Schools
- Midway International Airport
- American Airlines
- Metra Commuter Rail
- Los Angeles World Airports
- Omnitrans Bus Service, San Bernadino, CA
- Transportation Security Administration (TSA)
- City of Chicago 911/OEMC
- Illinois State Toll Highway Authority
- Port of Stockton
- Illinois Emergency Management Agency
- Chicago Transit Authority
- Port of Seattle

Perimeter Intrusion Detection
- Fence/Ground Sensors
- Video Analytics

Video PTZ Auto-Tracking

Infrared Video Surveillance

Command Center
Physical Security Information Management System

Wireless Mesh Networks
- Encrypted
- Load Balanced
- Fault -Tolerant

Access Control & Identity Mgt.
- TWIC
- Biometrics
- Smart Cards
- RFID
- Handheld Identity Verification
- Integration with Video Surveillance
- Integration with time & attendance

License Plate Recognition
WANTED VEHICLE
123 4567
1966 Ford Van
John Smith
123 Main Street
123 4567

IP Video
4 CIF
1 CIF
Megapixel Coverage

Radar
- Waterside surveillance
- Intrusion detection
- Radar-video integration

About SDI

Systems integrator SDI and its companies (i-sys and X7) deliver advanced technology systems and services for critical infrastructure and campus environments. For more than 20 years, SDI provides vendor-independent advisory services, technology delivery and SmartSourcing^{SM} managed services to critical environments to achieve higher levels of security, improved performance and lower operating costs. From 911 centers to airports to transportation agencies, SDI delivers the deep technical expertise and complex systems' past performance of a national, top-tier systems integrator, with an agile, local delivery model focused on complete customer satisfaction.

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