## 53 countries

Over 120,000 deployments in command of over 2 million cameras. ISS is a global leader in video management.





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THE EVOLUTION OF VIDEO MANAGEMENT





SecurOS™ is the nucleus of a complete security Eco-System. It provides an integration platform, which ties together video, ISS native video analytics, and third-party systems such as access control, fire alarm, and building management. The SecurOS system is suited for large mission critical applications that involve hundreds or thousands of security devices unified into ONE platform.

## Key Features & Benefits

#### **ADDITIVE / MODULAR ARCHITECTURE**

Scalable system topology generates ready ROI on the system – new functionalities and capabilities can generally be added with minimal software management.

#### UNIFICATION

Security networks of unlimited scope video and other system events can be locally or centrally monitored and administrated.

### **IMAGE ANALYTICS**

License Plate Recognition, Face Recognition, **Container Number** Recognition, Object Tracking, Unattended Object Detection, People Counting, etc.

#### **INTEROPERABILITY**

Open architecture – integrate third party systems and devices into one common monitoring / management platform.



**SECUROS** 

### **EVENT / SCENARIO MANAGEMENT**

**Program complex** reactions to system events to intelligently and dynamically react to real world events.

#### **BUSINESS** INTELLIGENCE

Advanced analytics and integration of surveillance platform with business process systems allows for proactive action.

#### **EXTENSIBILITY** / **CUSTOMIZATION**

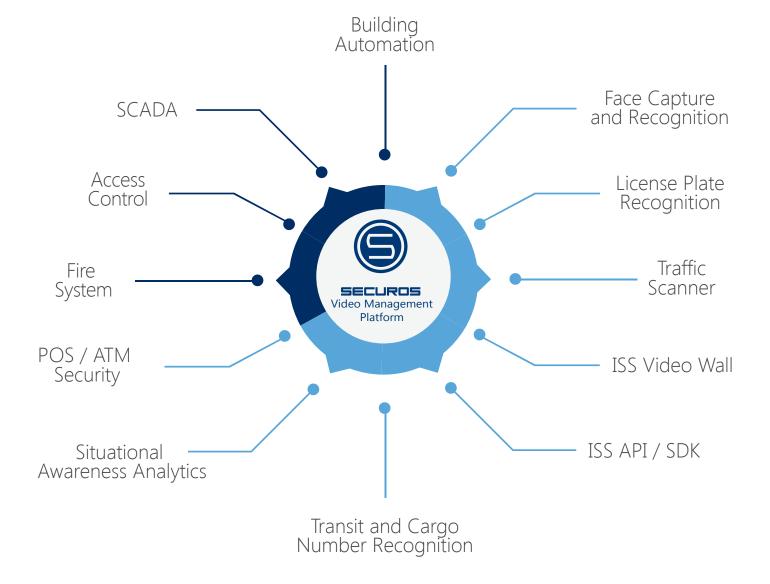
From multi-layer maps, custom user-based screens and permissions, to custom forms and GUI, SecurOS<sup>™</sup> allows for complete customization based on user needs.

### **SECURITY ON DEMAND**

Utilizing its advanced scripting properties, open architecture, unlimited network capability, and the ability to integrate a wide variety of ISS and third party devices, SecurOS™ can be taught.

## Interoperability & Video Analytics

SecurOS™ integrates a multitude of ISS and third-party systems into one integrated network and creates a unified command and control platform. All system devices can be individually managed and have multi-level permissions based on login. All video, image analytics, and third-party system data can be managed through easy-to-use user interfaces; providing users with real-time event management, custom camera views, smart search and much more.



## **Vertical Solutions**





Infrastructure





# SecurOS™ VMS & Analytics Suite



**SECUROS** 













**SECUROS** 











Specifications

#### **VIDEO MANAGEMENT**

- IP/ Hybrid/ Analog Camera Capability Megapixel / Fisheye / Panomorph Support
- Intelligent PTZ Capability
- Support Hierarchical Redundant Architecture
- Infinitely Scalable
- Watermark on Video
- Simultaneous View, Record & Playback
- Adjustable Video Compression
- Addressable Multi-Zone Motion
- 2D Multi-Layer and 3D Smart Maps
- iOS/Android Mobile App
- Smart Search Capabilities

- Object oriented architecture
- Sensor/ Relay Integration
- Integration Development Kit (IDK) available
- Customizable GUI with user defined
- Customizable HTML based user forms

#### **SMART SEARCH CAPABILITIES**

• Simple to use digital controls for search

**COMPREHENSIVE VIDEO ANALYTICS** 

• License Plate Recognition (LPR/ANPR)

POS and ATM Transaction Monitoring

Situational Video Analytics Detectors

(Unattended Objects, Intrusion &

Perimeter Analytics, Object Tracking,

snapshots of video as JPEG / PNG

Video Bookmarking

SUITE

Recognition

Multiple Camera Search

• Face Capture & Recognition

Traffic Violation Detection

People Counting etc.)

• Container Number Recognition

• Train Carriage and Cargo Number

- Visual timeline of recorded events on all channels Search by motion, event, time, or
- optionally, face(s) and/or number plate
- captured Region of Interest Search
- Pre and Post Alarm Recording and playback Export video as AVI/ ASF / Native and

- Enhanced Digital Features
- Motion Zone Search of Archive Detection

- Remote and/or Redundant Storage
- Multicast Capability
- Workspace personalization: Views, Layouts

#### **OPEN ARCHITECTURE**

- Integrate legacy and third party systems

#### **EVENT / REACTION MANAGEMENT** Variable rule(s) based reaction engine

- Macro reaction programming
- Scripting program complex events, reactions and scenarios
- Alarm by phone, SMS, email or voice notification
- Scalable architecture for «on demand» upgrades

#### **ADVANCED CONFIGURATION AND** SYSTEM MANAGEMENT

- Centralized / Distributed Management
- Auto IP Device Discovery
- Time Schedule Engine
- Remote Client Access & Admin
- Integrates with Microsoft Active Directory / LDAP
- System can run as Windows Service
- Advanced User Rights Management
- Monitoring & Control Center
- Unlimited Operators / Admins with
- Multiple Permissions Sets
- Camera Health Monitoring
- Device, Network, and Camera Status Notifications
- Failover / Redundancy
- Bandwidth Throttling per user