i SECURE (Enterprise Identity and Access Management Platform)

And

Hanwha Techwin (Network Camera Edge Analytics & SSM Integration)

Overview & Integration Purpose

Wisenet SSM is a one-stop, total video management software platform that maximizes the efficiency of Wisenet IP network cameras, Recording devices and servers, whilst facilitating integration with third party systems such as intruder alarms and Access Control. Its modular architecture empowers operators to configure, manage and monitor large numbers of cameras and equipped with a powerful search engine, it offers a wide range of options to assist operators to quickly and easily retrieve evidential data.

iSecure is an Enterprise Identity and Access Management platform integrated with leading Access Control hardware platforms.

Access Control requirements like Door Access Control, Elevator Access Control, Contract Labor Management, Visitor Management can be deployed using iSecure enterprise platform. Considering the Physical security aspects, CCTV integration with Access Control is a major requirement as the outcome of this integration stores a digital surveillance proof during the Access control event by an employee. This proves to be evidence for Audit purpose in the future.

Integration between these two systems's required to monitor or handle the incident in minimum time frame. This will also reduce operator time to find out the incident details from central system while monitoring the physical security of the premise.

Challenges

If any incident occurs in an organization or if any incident is to be traced during audit, the operator has to monitor the Access logs in access control system and the CCTV footage as per the Access transaction time line in CCTV application separately for mapping and to arrive at the incident correlation. This manual process is a tedious task for the operator. This leads to manual errors and This also leads to a security lapse for the organization.

Solutions

iSecure is the central platform to monitor Access control with seamless integrations for CCTV, intrusion, Fire etc. system. iSecure platform is integrated with Hanwha Techwin CCTV application(SSM). The mapping of the Access Control Door (Reader) is mapped with the respective WISENET Camera during configuration.

For every access transaction by the employee at that respective configured door, respective incident footage will be captured from the mapped WISENET CCTV camera and the same record will get available in isecure platform against the respective employee access transaction. Facility is also been provided to view configured WISENET camera LIVE in the iSecure application itself.

This helps the operator to do a surveillance monitoring of a particular door centrally from iSecure application. Multiple operator logins in isecure platform facilitates the monitoring of the physical security scenarios. Prioritizing of the alarms, notification POP UP's and also over the email and SMS can be configured for efficient monitoring.

Features provided in Integration

- **Camera binding with Door/Reader for Un-authorized swipe**

  In isecure application, we can bind the CCTV camera which is available in SSM application against that particular Door. Whenever any event like door held too open, door held or fire occurs, the assigned Camera will capture the video of that event and will be stored against that event.

- **Live view of camera against an Access Transaction**

  All the WISENET camera's configured in SSM application can be monitored from access control system. By selecting the camera, the operator can have LIVE view of that respective camera.

- **Video clip configuration**

  Facility is available in the iSecure application to configure the duration of the record clip in case of an event capture.
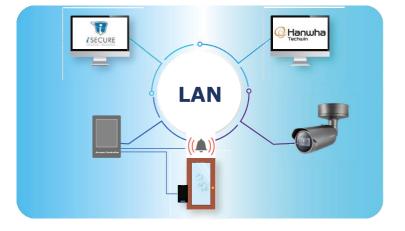
- **Video clip against the event**

  Once the event occurs, the logs will get captured in isecure application and by clicking the view button the operator can view the CCTV footage to analyze the event. The events we can filtered using 'From Date' and 'To Date'.

- **Access control events in SSM platform**

  POP-UP notification of any event is also available in Hanwha Techwin's SSM Platform as well.

System Architecture

Hanwha Techwin's Compatible Product List
- Q, X, P & T Series
- SSM Software

About Hanwha Techwin

Hanwha Techwin is a subsidiary of Hanwha Corporation, a South Korean based company. Hanwha Techwin offers total security Solutions which encompass cameras, recording solutions, and video management software & compression technologies. Hanwha Techwin has solidified its leadership position in security solutions by building self-developed so chipset along with the optical, manufacturing and image-processing technologies accumulated over 30 years.
Now, Hanwha Techwin is preparing for the future by continuously investing in AI and cyber security in order to provide convenient and safe security solutions to customers. With the representative brand, Wisenet, Hanwha Techwin will strive to serve security solutions that customers can trust.
Hanwha Techwinis ranked in the Top 4 list of the global video surveillance camera market.

We MOVE with Trust
Visit us on: www.hanwha-security.com/en

About Security Shells Infotech

Security Shells InfoTech Pvt. Ltd. (SSI) is incorporated with a vision to provide identity and access management solutions to its customers spanning in different verticals from industrial and manufacturing, IT/ITES, government and defense institutions, banks and financial institutions, logistic businesses, education institutions and the hospitality industry.