essence enterprise security

ESSENCE GROUP'S ENTERPRISE SECURITY AND VIDEO DIVISION PROVIDES A COMPLETE TURNKEY AND CUSTOMIZABLE SECURITY PORTFOLIO DESIGNED TO SAFEGUARD ENTERPRISES, PEOPLE, AND PROPERTY

Smart-Cities   **Airports**   **Campuses**   **Stadiums**   **Government**

VIDEO AND SECURITY SOLUTION OVERVIEW

NETWORK VIDEO AND ANALYTICS

Umbrella
Personal Safety Device

MyShield
Smoke/Fog Device

MONITORING AND EDGE-ANALYTICS

Differentiated **high-quality cameras** with advanced **edge-based AI** analytics and wireless connectivity.

NDAA compliant technologies to avoid governmental restrictions.

Focus on edge-based technology emerging as a better option or complementary option.

Broad range of **artificial intelligence** offered.

Advanced Edge Analytics

- Facial recognition
- Face detection
- People counting
- Crowd monitoring
- Intrusion detection
- Social distancing
- Facemask detection
- Smoke and fire detection
- Abandoned object detection
- License plate detection

PERSONAL SAFETY AND PROTECTION

Umbrella ™ redefines personal safety and security- delivering an end-to-end umbrella of **24/7/365 personnel safety solutions.**

The Essence Umbrella 5G Personnel Safety Device is a discrete lightweight and ruggedized device combining a panic button, location services, fall detection, and 2-way voice to help **businesses** and **lone worker** personnel secure their staff by providing immediate incident notification to campus security and local law enforcement.

With a button press, Umbrella notifies authorities of an incident sending location and using 2-way voice to connect with campus police, friends, and family to dispatch **emergency responders for immediate assistance.**

DETERRENCE AND PREVENTION

MyShield is a security deterrent that protects Enterprise campuses from panic situations by not just warning them of the threat of detection but providing a means to deter and protects from harm or theft.

Independent deployment allows for integration with existing enterprise and/or security platforms or can operate stand-alone.

Provides a **smoke/fog type screen** when activated that first will deter an intruder and then if they chose not to leave will make it difficult for the intruder to cause harm.

VALUE PROPOSITION

During an emergency, timely detection and resolution saves lives- minutes and seconds matter. When first responders arrive on a scene with clear voice, location, and video information, they have the situational awareness they need to **quickly resolve the incident.** Saving time in resolving incidents saves lives.

Essence's Enterprise Security Platform provides a comprehensive hardware and software solution to accelerate response times and coordinate efforts to address crisis situations allowing first responders to **quickly and safely** coordinate and handle the situation.

PLATFORM

The Enterprise Security and Video division product and solution portfolio provides:

- **Prevention and Deterrence -** Stops incidents before they escalate
- **Analyze and Alert -** Edge-processing and analytics determines a potential threat and alerts authorities with event and location
- **Communicate -** Video, Panic Buttons, and 2-way voice equips first responders with a situational assessment and insights
- **Respond -** Automated real-time crisis notifications save lives by enabling essential timely and efficient responses

The security portfolio solution is a turnkey and customizable platform for a variety of markets such as smart cities, campuses, airports, industrial areas, governmental agencies and others.

USE-CASES

To secure your **enterprise assets, people, and property**, you need more than a few guards and some cameras. **Essence Enterprise Security** portfolio provides a **complete and proactive security and safety platform** to truly protect people and property with 24/7 monitoring solutions that can be standalone or integrated into an existing security system providing immediate connectivity in the event of an emergency on or off campus.

Via **video edge- analytics**, the solution can be used in a variety of ways that includes monitoring after-hours activities, parking lots, perimeters, staff, offices, traffic, arrivals and departures, doors and access points, crowd size, loitering, object detection, weather and license plate recognition.
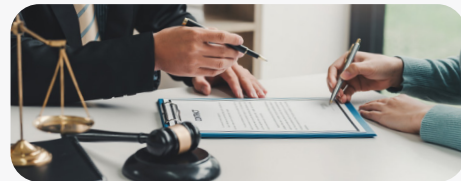
For Campus Security

Where proactive deterrence, real-time detection, and student/staff safety are key.

Transportation, Utilities, and Construction

Valuable property subject to theft and lone workers who perform duties in sometimes harsh and dangerous environments.

Governments and Municipalities

Perimeters and assets need to be protected and employees who may be subject to personal and bodily harm with threats requiring real-time response.