essence
enterprise security

Smart City

ENHANCING SAFETY AND PROTECTION FOR CITIES, GOVERNMENT AGENCIES, AND ENTERPRISE CUSTOMERS

Essence portfolio is an AI-based IoT, end-to-end solution that enhances existing city and enterprise environments by offering a suite of integrated cloud-platforms to ensure safety of workers, buildings, and assets. This complete protection allows customers to detect and quickly address incidents in real time.

Essence brings together best-in-class technologies with advanced products and analytics to provide smart city security. The solution helps prevent incidents with a variety of asset and personal safety tools, and real time alerts, avoiding injuries and property loss. Enterprise Security Solutions is a huge step forward for city safety - moving from reactive to proactive.

A COMPREHENSIVE AND PROACTIVE SOLUTION INTEGRATING DETERRENCE, VIDEO SURVEILLANCE WITH ANALYTICS, AND PERSONNEL PROTECTION.

Enterprise security for people, property and building perimeters requires more than a few guards and some cameras.
Essence Enterprise Smart Security portfolio provides a seamless safety solution to truly protect at risk environments and personnel with a 24/7 solution that can be integrated into existing security systems, providing immediate connectivity to authorities in the event of an emergency.

The complete Essence Enterprise Security solution combines mobile panic buttons, voice, video, analytics, and deterrence devices to help cities, government agencies, and enterprise customers secure their building and perimeters, and to quickly communicate with security and law enforcement personnel allowing for safety and protection of people and property.

EMPLOYEE PERSONAL PROTECTION AT WORK OR REMOTELY IN THE FIELD

Umbrella
Personal Safety Device

The **Essence Umbrella 5G Mobile Panic Safety Device** provides 24/7/365 protection for executives, employees, and staff at work or remotely in the field.

Umbrella is a discrete lightweight and ruggedized device combining a panic button, location services, fall detection, and 2-way voice communications. Helps agencies protect and secure their staff by providing immediate incident notification to enterprise security and local law enforcement. With a button press, Umbrella notifies authorities of an incident, sends the location and enables 2-way voice communication, allowing emergency responders to be dispatched for immediate assistance.

Umbrella provides immediate incident notification and location– perfect for employees at work or away providing personnel safety and peace-of-mind:

- Preconfigured - No setup required.
- Cloud-based- Integrates with existing monitoring centers with a customer web portal and app.
- Device can communicate either silently or through a two-way voice conversation.
- Can be integrated with an existing or new campus security system to notify them first.
- Can be configured to contact friends and family.
- Fall detection for additional protection and peace-of-mind - Providing an additional level of safety for people with disabilities and others.

VIDEO SURVEILLANCE AND REAL-TIME ALERTS WITH EDGE-ANALYTICS

Video is a great crime fighting tool - but it's often used after the fact. Essence video edge-analytics notifies security personnel in real-time of only relevant events and video, ensuring their response. With full web and mobile app access, the Essence Enterprise Security platform provides comprehensive and proactive security. The Essence video surveillance systems can be used in a variety of ways include monitoring after-hours activities, loitering, parking lots, employee safety, facial and mask recognition, traffic patterns, arrival/departure times, building doors and access points, crowd size, traffic, weather, and building perimeters including license plate recognition.

MONITORING AND EDGE-ANALYTICS

The Essence Enterprise Security management platforms provide video viewing and camera management with live and playback capabilities. Essence cameras can receive firmware updates remotely and can be configured for several types of analytics. These cameras are also NDAA compliant- mitigating the cybersecurity risks associated with foreign-made cameras, as specified by the US Government.

PROACTIVE DETERRENCE AND PREVENTION

MyShield
Smoke/Fog Device

MyShield is an intruder prevention device can be used either as a standalone solution connected to 5G CAT-M networks or integrated into any existing security system. MyShield forces intruders off the premises before they are able to do harm to people, property, or assets.

The system includes a passive infrared (PIR) motion detector, a high-definition video camera with recording capabilities for video verification, two-way voice communication, and a proprietary smoke diffuser that fills a room, within seconds, with a veil of harmless yet disorienting smoke forcing intruders out of premises.

The solution incorporates a cloud-based services platform, including reporting and analytical tools, providing security services providers with the tools to tailor their offerings to meet specific customer requirements. MyShield is battery powered and includes its own communications channels, enabling simple installation and ease-of-use.

Essence's complete smart city and enterprise safety platform quickly and reliably protects your most important assets through deterrence, analytics, and real-time communication enabling fast, life saving response and timely resolution of incidents.