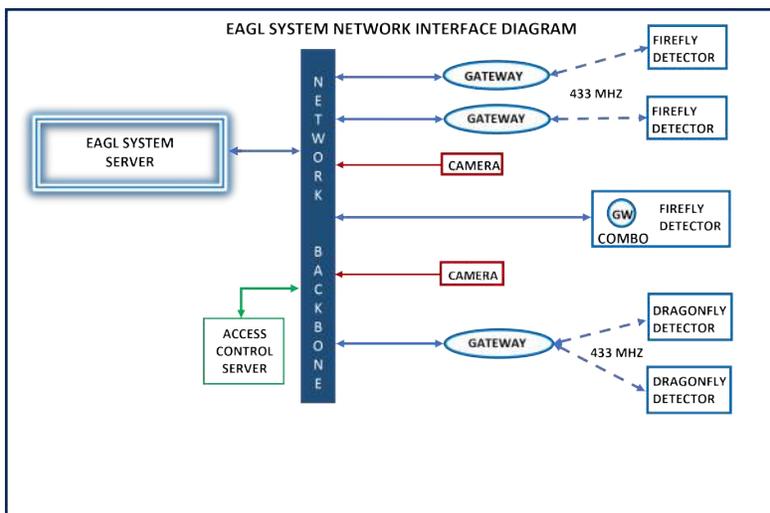# Enhancement Function Modules (EFMs)

- ➢ **Camera Integration Function**
- ➢ **Ballistic Analysis Function**
- ➢ **Access Control Function**

Application

Provide several EAGL System saleable options that increase system capabilities, functionality and / or services designed to meet, maintain and operate with third-party equipment integration & compatibility requirements using TCP/IP network protocols and REST API web services.

Certifications are current at the time of this publication but are subject to change. PCNs will list certifications relevant at time of publication.

Descriptions

➢ Camera Integration Function

During EAGL System setup and calibration, each enrolled sensor is able to be associated with an IP camera when this option is enabled prior to system configuration. Each camera designated for sensor association is typically located in close proximity to the deployed sensor. This functionality allows real-time video streaming during a detection event, as the event itself triggers the video streaming service automatically. These live video streams are displayed on the EAGL System Graphical User Interface (GUI). Note, when this function is initiated, video streams are **NOT** recorded.

➢ Ballistic Analysis Function

The EAGL System can provide weapon caliber information during an active shooter event when this option is enabled prior to system configuration. Law enforcement / security can use this data to expedite critical decision-making so safest methods are selected for effective yet quick active shooter event resolution. This option can present a positive event outcome by providing critical ballistics information upon event origin and is triggered both automatically and autonomously by the EAGL System immediately during the detection event itself. Ballistic Analysis information is visually presented visually on the EAGL System Graphical User Interface (GUI) and this data is recorded and available for post event download.

➢ Access Control Function

This option, when enabled, permits EAGL System integration with the site access control system which uses an open API architecture. This resultant flexible schema allows not only customizable but also site-specific EAGL Adaptive Response feature programming during system installation and setup. Sites, having access control systems not using an open API structure, will require software bridge development prior to configuration. These bridges allow the EAGL System to connect with the access control system for "lockdown" and/or "lockout" functions preventing Active Shooter ingress throughout the site during a threat event. Essentially, restricting access to minimize potential for harm. Egress is always possible per life safety requirements. Access controlled area status is always displayed in real-time on the EAGL's Graphical User Interface (GUI) during both threat and non-threat events.