



## Integrated Safety Solutions from Envigilant Systems™ for Large Venues

The world faces increasingly complex and critical safety challenges and, in recent times, on an often daily basis. Due to their overwhelming scale, inherent logistics principles and multiple points of “entry,” one of the main physical entities, which is at significant risk with regard to safety, includes large entertainment venues.

### Envigilant™ Integrated Safety Solutions for Large Venues from Envigilant Systems™ Vanquish These Risks.

**Resilient Envigilant Integrated Safety Solutions from Envigilant Systems tackle physical threats head on—proactively—with the ideal mix of integrated, customizable, easily deployed, and scalable solutions. Based on innovative technology and best-of-breed applications partnerships, Envigilant is powered by a strong core of stellar, high-availability IP networking infrastructure and supported with sophisticated managed services.**

The Department of Homeland Security (DHS) authored the National Infrastructure Protection Plan (NIPP), which identifies the sectors that are most likely or highest risk targets for natural and manmade disasters. Large venues are a part of the NIPP Critical Infrastructure and Key Resource (CIKR) list in the Commercial Facilities Sector\*.

Owners of large public venues—such as conference centers, stadiums and gaming institutions—face a difficult challenge in keeping their facilities inviting and open, while maximizing the security and safety of their guests during events. And because events can involve thousands to tens of thousands of attendees, maintaining a secure environment and being able

to execute on viable evacuation plans is a major concern.

#### Large-venue operators face a number of risks that they must protect against:

##### Importance of Rapid Response –

These venues are often referred to as “soft targets,” since they cannot be easily hardened in a security sense. For these targets, the operators need to focus on the ability to respond quickly and return to normal business operations. Effective emergency response mitigates the amount of downtime and lost revenue.

- Envigilant Integrated Safety Solutions for large venues provide the information needed to make responses to incidents speedy and effective. This minimizes the downtime of the facility and loss of revenue for the stakeholders.

##### Industry Vulnerability to Public Fears and Perceptions –

These businesses are dependent on people traveling and using discretionary income in order to remain profitable. As fears are raised in the public about certain threats, these businesses are susceptible to even the threat of insecure facilities.

### THE COMMERCIAL FACILITIES SECTOR CONSISTS OF EIGHT SUBSECTORS

- **Public Assembly** such as arenas, stadiums, aquariums, zoos, museums and convention centers
- **Sports Leagues** such as professional sports leagues and federations
- **Gaming** such as casinos
- **Lodging** such as hotels, motels and conference centers
- **Outdoor Events** such as theme and amusement parks, fairs, campgrounds and parades
- **Entertainment and Media** such as motion picture studios and broadcast media
- **Real Estate** such as office and apartment buildings, condominiums, mixed-use facilities and self-storage
- **Retail** such as shopping districts and malls

\* Per DHS definition of “Commercial Facilities Sector”

- Envigilant brings multiple sensor detection capabilities together, such as gamma radiation sensors, providing a fortification against possible manmade disasters. Venues that deploy Envigilant can leverage this advanced system as protection against even the threat of an incident.

### Resistance to a “Fortress

**Mentality”** – These business owners attempt to create an open and inviting environment to attract more customers. Tight security constraints can have a chilling effect on this image and can hurt business. Strict security protocols at these venues may keep the “bad element” out, but they can easily create a sense of danger for the guests. And, no one wants to go spend their free time where they feel unsafe.

- Envigilant Integrated Safety Solutions provide sensors that hide “in plain sight” and strengthen situational awareness without locking down the entire facility. By improving information availability and integration, the facility can continue to operate in a warm and inviting manner.

### Evacuation Planning and Implementation

– One of the primary scenarios that these businesses must plan for is the evacuation of the facility in the case of an incident. Having a comprehensive plan for deciding when to evacuate, when to shelter in place and when to relocate patrons is critical. The United States Office of Infrastructure Protection (IP) provides guidelines to help these business owners develop their plans, but execution depends on having the correct information. The following list identifies typical issues that must be handled in developing and implementing an effective evacuation plan:

*Owners must know the nature and location of the incident.*

- Envigilant Integrated Safety Solutions provide real-time sensor information, telling owners what type of incident they are confronting, when it started and where it is located.

*Owners must know the resources available and where they are located.*

- Facility owners may use access control, personnel tracking and video cameras—all easily monitored through the Envigilant Dashboard—to gain a complete picture of their resources.

*Owners must coordinate with local, state and possibly federal authorities. Serious incidents will almost certainly require a unified command [a National Incident Management System (NIMS) Incident Command System (ICS) principle]. The evacuation (response) team needs clear and timely notification of activation.*

- Communication with public safety and federal agencies is critical, and is fully supported with the National Information Exchange Model (NIEM)-conforming middleware layer built in to Envigilant.

*After an evacuation, a review should be made of the implementation.*

- Information from the sensors can be stored by Envigilant and retrieved to develop an After Action Report.