WORKPLACE SECURITY AND SAFETY FOR HEALTHCARE FACILITIES

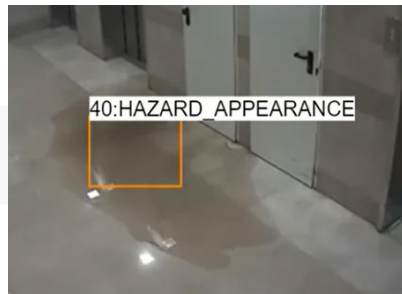**viisights**

Intelligence by vision

Overview

Hospitals and medical facilities are typically open access environments, allowing those in need of medical care easy access to experienced professionals who can help those in need. Unfortunately, open environments also provide easy access to individuals who may do harm to the very people who provide care to others.

viisights advanced behavioral analytics can help resolve many of the longstanding and emerging challenges faced by healthcare and medical facilities. A powerful and cost-effective Artificial Intelligence (AI) driven solution, viisights behavioral analytics employ advanced algorithms to automatically detect and help prevent potentially harmful and dangerous events from occurring or escalating further.

Personal Safety

Environment Safety

Violence Recognition

Intelligent Video Behavioral Recognition Analytics Detect and Help Prevent Violent Activities... and More

viisights ability to automatically detect abnormal behaviors and/or events can initiate immediate remedial action via alert notifications to authorized personnel – effectively helping to thwart potentially threatening incidents from escalating. This unique ability to detect behavioral related situations and dispatch first responders in all but real-time greatly reduces response times to potential and active events, which can help to better protect people, property and assets and minimize exposure to liabilities.

viisights behavioral analytics makes decisions based on a sequence of images in a sliding window, not based on a single frame. This method of analysis helps to dramatically reduce false alarms, increasing detection accuracy and effectively increasing personnel efficiency while lowering operating costs. Eliminating false and nuisance alarms also allow security, safety and operations personnel to focus on real events of interest and other services they otherwise would not have the time to provide.

viisights behavioral analytics are infinitely scalable to accommodate even the largest hospital and healthcare facility networks. Any number of cameras can be implemented and added at any time.

Examples of potential threats and incidents of interest that viisights intelligent behavioral analytics can detect and help prevent include:

VIOLENCE AND THREATS DETECTION

- ✔ Violence detection
- ✔ Weapon and Active-Shooter
- ✔ Crowd violence and unruly behavior
- ✔ Vandalism and damage to property and equipment

PERSONAL AND ENVIRONMENT SAFETY

- ✔ Person falling
- ✔ Critical systems and area protection
- ✔ Fire and smoke
- ✔ Spills and general environment hazards
- ✔ Abandoned objects
- ✔ People without PPE
- ✔ Clear pathways to emergency treatment areas