

ENHANCE SAFETY AND SECURITY AT HEALTHCARE FACILITIES WITH AI-POWERED ANALYTICS

Hospitals and medical facilities are typically open access workplaces, with many potential operational safety and security threats. Healthcare facilities are open 24/7, have large staffs including part time, full time, contract, and occasional workers, and they care for vulnerable patients and visitors. Facilities have a wide range of sensitive and valuable equipment and controlled substances including narcotics, radiological materials, and more. Ensuring a safe and secure environment allowing those in need of medical care easy access to experienced professionals is a constant and sizeable challenge.

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

Make your facility Safer:



Analytics can watch for and detect environmental hazards such as liquid spills and leaks to trigger faster response.

Analytics can check workers for proper PPE and provide alerts if it is missing, helping meet regulatory requirements and assure safety.

Analytics can monitor occupancy and provide valuable information about space usage, usage timing, and level of crowding. This data can help facility planners and security alike, as well as support energy-saving policies.

Analytics can now not only detect the formation of groups or crowds of people, but they can also often detect whether the crowd is peaceful or violent. Thus, facilities can be alerted to events that may need attention, whether they often have crowds or not.

Define restricted areas in video feeds simply by drawing a polygon, and analytics can detect someone entering or leaving that zone. It works for vehicles too, and can detect someone tailgating at a controlled entrance.

Analytics can notice when an isolated worker falls and may need assistance, rather than waiting until other staff notice the worker missing.

Make your facility more Secure:

Analytics can detect someone abandoning a package or bag, and provide an early alert so staff can address it appropriately.

Advanced analytics can detect suspicious behaviors in real time, such as loitering outside an employee entrance.

Analytics can detect unexpected behaviors, such as someone running in a pedestrian area, that may warrant additional review.

Analytics can notice equipment going missing and raise an alert.

Unfortunately, violence at healthcare facilities is on the rise, and security staff can't be everywhere. Analytics extend situational awareness by detecting violence anywhere that video is available, including fighting, throwing objects, and brandishing weapons, providing security staff with precious seconds or minutes to mount an appropriate response and minimize negative outcomes.

Analytics can detect when a person enters carrying a bag, and can capture the color of their clothing. The presence of a bag can trigger an alarm for areas where they need to be checked or aren't allowed. Clothing color can be a useful indicator to trigger alerts in areas where specific uniforms are required.

Analytics can detect smoke and fire in outdoor areas where smoke alarms may not be effective.





CONTACT US TODAY TO LEARN MORE!

All these advanced analytics capabilities are available today from viisights. Our real-time AI-powered behavioral recognition video analytics can be added to new, or in most cases, existing video monitoring systems to deliver new information capabilities and improved facility safety and security at modest cost.



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