SECURE YOUR COMMUNITY
WITH PELCO CALIPSA

CREATE A SAFER ENVIRONMENT WITH ADVANCED REAL-TIME ALERTS

Pelco Calipsa provides a powerful cloud-based video analytics platform that helps you create a safe and secure environment to protect your community.

PELCO CALIPSA BASIC - CONSTRUCTION

CHALLENGE: After business hours, an uncrewed construction site encounters problems with people entering the area, loitering and removing equipment and supplies. Many false positive alarms occur, which results in an inefficient security system. Additionally, there is a safety and liability risk associated with an unauthorized person being on site.

SOLUTION: The addition of Calipsa Basic enables construction site managers to receive only validated alerts on their mobile devices when a person or vehicle enters the construction site outside of normal working hours so that they can proactively take the appropriate action.

OUTCOME: Calipsa Basic is a cost-effective solution that adds value to a customers' current video deployment by reducing false alarms and improving the overall effectiveness of the security system.

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PELCO CALIPSA BASIC+ - UTILITIES

CHALLENGE: An uncrewed remote power substation has existing cameras monitoring for system operation and activity. Currently, the cameras installed send operators alarms when there is any motion activity detected. This results in hundreds of false alarms from things such as dust and debris blowing in the air or animals passing through the scene. Over time, the camera views become obstructed with dirt and spider webs resulting in unusable images.

SOLUTION: Calipsa Basic+ is deployed, which includes Camera Health to monitor for progressive changes in a camera's scene before it becomes a larger problem. The addition of Calipsa Basic+ will reduce false alarms and ensure that operators only receive alarms that contain people or vehicles in the restricted area.

OUTCOME: Operation teams utilize the daily Camera Health reports included with Basic+ to plan out camera maintenance tasks before they become a safety liability to the power company. This enables security operators to easily keep track of when a camera has been moved, needs cleaning, or when the view has been obstructed for an extended period of time.

PELCO CALIPSA CORE - EDUCATION

CHALLENGE: A large group of people has quickly formed, which could indicate a concerning activity is occurring. The security team is concerned with a known individual entering the school. In order to prevent any dangers from happening, the security operators would like to upgrade their security setup with reliable technology that will notify them when a person of similar description enters a scene.

SOLUTION: Calipsa Core, which is designed for proactive security, enables educational staff to be notified of the event taking place so that they can quickly investigate the scene and take appropriate action. Its advanced analytics suite offers customizable security monitoring that will fit the security needs of any site.

OUTCOME: The addition of Calipsa Core provides security operators to effectively mitigate risks by including deep learning technology into their security setup. Adding Core to existing security systems will ensure the protection of people, property, and assets in real-time.

PELCO CALIPSA PRO - RETAIL

CHALLENGE: A child has been reported as lost, and security operators need to act quickly to find the missing child. The mall is looking to improve the safety of its facility in order to protect the community from critical situations.

SOLUTION: Installing Calipsa Pro on their site enables security staff to use an image of the child from when they first entered the building and search for all events from all cameras that may contain a child of similar description.

OUTCOME: With the Similarity Search function, operators were able to quickly search for the missing child and reunite them with their parents in mere minutes, evading a potentially disastrous event from occurring. The Similarity Search functionality adds a critical layer to the protection of retail communities in order to prevent any incidents from happening.

To learn more, visit pelco.com/products/calipsa

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