

Retail down to the **last detail.**



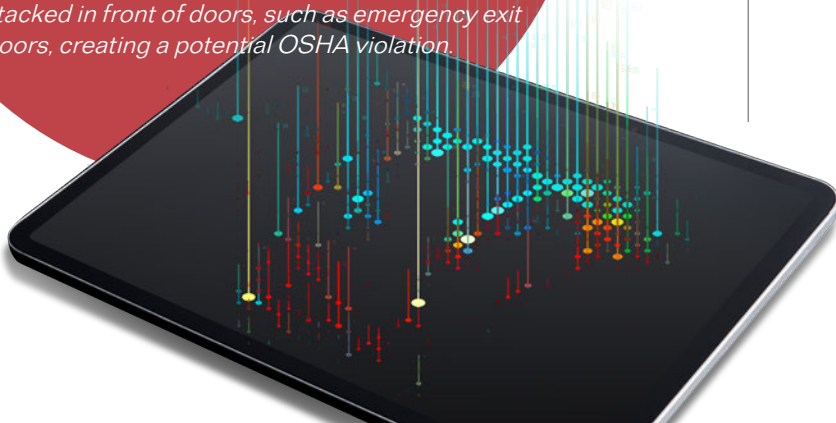
CHALLENGE:

In retail, every inch of space is precious to keep as many products up close and personal with the consumer. Inevitably, that means the storage room is small and is as busy as a beehive. That beehive gets particularly busy on inventory day. With the flurry of activity, packages can get stacked in front of doors, such as emergency exit doors, creating a potential OSHA violation.

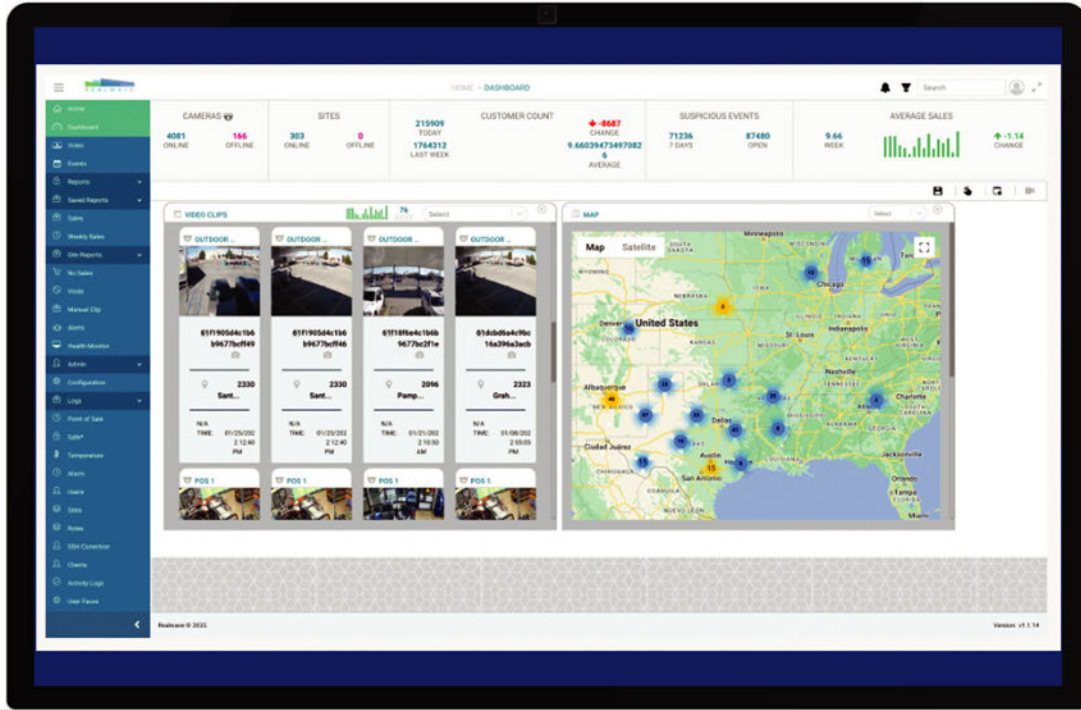
Unfortunately, OSHA doesn't know how busy the beehive is, at any given time. They care about free and clear access to the emergency exit to ensure the safety of employees and customers. And, when it is not free and clear there are hefty fines to pay.

One national retailer was finding them consistently in the crosshairs of OSHA for these issues. They were paying millions of dollars in fines annually. Not only was this a costly issue, it was an issue they could not consistently combat due to a lack of real time data.

Their challenge simply put: they did not have data to help inform them, the store managers, or regional management when the issue was forming within the storage room to prompt them to contact the store. Once informed, they could re-mediate the issue before the OSHA inspector showed up and a safety hazard went unaddressed.



SOLUTION:



Bailiwick created a solution that provided an agnostic VMS platform that would transcend all stores and platforms without requiring a net new device. In stores where there were no camera systems, we provided a stand-alone edge camera that interfaces with this platform to create the alerts they need to manage their business more efficiently.

Further, we recommended AI (Artificial Intelligence) to train the camera in the backroom to specifically identify box patterns that trigger alerts to the store manager and loss prevention manager to clear the back room, thereby saving them millions of dollars of fines.

In short, we used IoT to govern tasks and issues that were classically battled with human effort. Our solution is powered by a 24/7 help desk that serves as a first line of defense at reviewing alerts, triaging problems, resolving outages, and as needed, directing the actionable alert to the client's loss prevention staff for resolution.



! ALERT
CAM 44
Stock Room

Are you looking for new efficiencies? Are you subject to challenges with potential fines? Are you looking for better real time data on the receiving process from your providers? If your beehive could use some help, **we would love to talk to you.**

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