REINFORCE SOCIAL DISTANCING MEASURES WITH OCCUPANCY COUNTING TECHNOLOGY

KNOW HOW MANY PEOPLE ARE IN YOUR FACILITY AT ANY GIVEN TIME WITH AI-POWERED VIDEO SECURITY AND ANALYTICS TECHNOLOGY.

CHALLENGE
The COVID-19 pandemic has changed our way of life, at both a professional and personal level. As new information emerges about businesses reopening and restrictions lifting to give way to a new definition of normalcy, there remains public and health safety guidelines to curb the spread. This challenge could not be more top of mind for organizations, both public and private, in how they open up their operations while keeping their employees and customers safe. It has been established that social distancing plays a pivotal role in limiting the spread of COVID-19. Organizations such as retail stores and business offices need a way to limit occupancy rates in their facilities at any given time in order to support effective social distancing measures.

SOLUTION
Motorola Solutions is committed to innovating mission-critical technologies to protect people and communities. In the face of this global pandemic, Motorola Solutions is currently investigating different solutions, including looking at the analytics and software technology we have in the market that can be leveraged to help organizations effectively protect their employees and customers.

Motorola Solutions’ Occupancy Counting feature in Avigilon Control Center (ACC) 7, the latest release of our video management software, can provide organizations an easy and streamlined way to count and identify the number of people in a facility. The feature aims to remove the staffing costs required to count people manually and the subsequent guesswork on occupancy by frontline employees, particularly where facilities have multiple entry and exit points. Occupancy Counting helps organizations comply with social distancing guidelines by limiting the number of people in a facility, thereby reducing the interactions between them.

Occupancy Counting leverages Avigilon’s analytic-enabled cameras that feature advanced object detection, including enhanced detection of people, which is particularly suitable for facility entrances or exits.

To deploy the Occupancy Counting feature, Avigilon H5A or H4A cameras or third-party cameras connected to an Avigilon Artificial Intelligence Appliance, can be specially placed at the entry and exit points of a facility or area to monitor traffic. AI-powered video analytics detect and classify a person crossing the entry or exit point and automatically translates these analytic events into entry and exit events. These events will be visible through dashboards in Avigilon Cloud Services (ACS) for managers.
Motorola Solutions proudly manufactures and deploys the sophisticated, cutting-edge communications, software, video security and analytics technologies that keep communities and nations safe. We have been on the frontlines with federal, state and local governments, including in times of crisis, for over 90 years. Today, our 17,000 innovators, engineers and manufacturing specialists are eager to help address critical gaps in the availability of medical and health management technology needed to fight the COVID-19 pandemic. We are pleased to apply these innovations to our fixed video security and analytics solutions to deliver greater intelligence and stronger detection capabilities to help curb the spread of this virus.

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