

WE GET GOING BACK TO WORK SAFELY.

For solutions that help you protect your employees, you need IT Orchestration by CDW.

OCCUPANCY TRACKING SOLUTIONS

RESUME OPERATIONS WITHOUT BURDENING STAFF

As organizations strive to resume operations amid the COVID-19 pandemic, the new business imperative is to keep health and safety paramount. In addition, federal, state, and local governments have issued mandates that must be followed to ensure that businesses open – and stay open – responsibly. One such requirement is to restrict occupancy levels to support social distancing strategies that reduce the risk of community infection.

The simplest way to approach occupancy tracking is to post staff members at all entrances and exits and have them manually count people in and out, while using 2-way communications to coordinate the total count. This process is unfortunately both error prone and costly from a labor standpoint. It also does not scale well for large facilities, offer an easy way to visualize occupancy status in real time, or allow for historical data reporting.

KEY BENEFITS

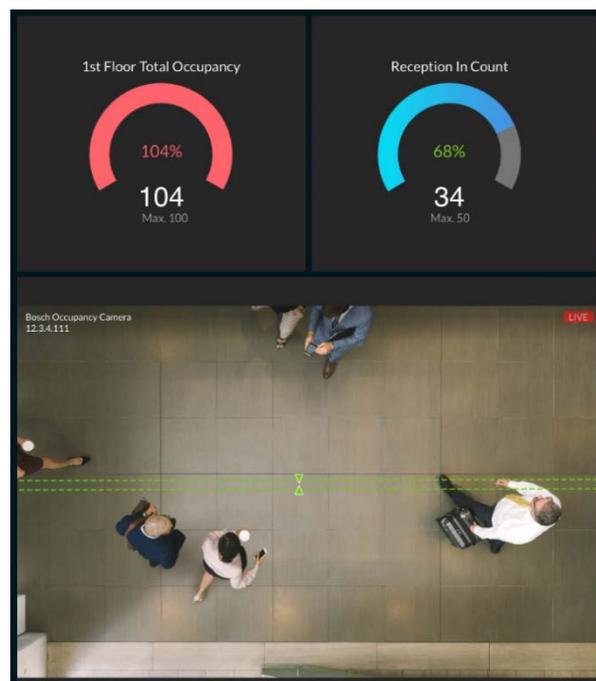
- Automates monitoring of building occupancy levels
- Increases accuracy of people counting while reducing labor costs
- Provides clear indication when safe entry is available or when people must wait to enter
- Offers long term operational value beyond COVID-19 prevention

THE CDW SOLUTION: OCCUPANCY TRACKING

Video surveillance cameras offer a more effective tool for tracking occupancy. Specialized video analytics can automatically detect and count people as they enter and exit, freeing up staff while increasing the accuracy of occupancy data. This data can be aggregated across multiple areas and easily displayed at entrances to indicate with maximum occupancy is reached or when it is clear to enter.

CDW offers occupancy tracking solutions that:

- Manage and monitor building occupancy policies, aggregating data across multiple doorways
- Track occupancy levels of subareas, such as floors, departments, or individual rooms
- Visualize occupancy levels with graphical displays or simply signal entrance status with red/green lights
- Automatically alert operational staff when preset occupancy percentage levels are reached
- Provide real-time and historical occupancy data reporting
- Centralize monitoring of occupancy data for multiple site locations



OCCUPANCY TRACKING SOLUTIONS – CONTINUED

HOW IT WORKS

IP-based video surveillance cameras are installed in an overhead position, looking straight down on the doorway or area to be monitored. Video analytics software – running either onboard the camera or on a back-end server – is configured to detect people as they go in and out and maintain a total count of ingress and egress of the area. Occupancy management software correlates data across multiple doors, provides data visualization on occupancy status, and sends alerts to personnel to attend entrances only when need to enforce occupancy limits.



CHOOSE THE RIGHT DEPLOYMENT FOR YOU

With several products and solutions available from leading providers, CDW can help you select and deploy the right solution type for your business:

- Install new cameras with edge analytics and occupancy software as a new standalone deployment, or integrate with your video surveillance and physical security access management systems
- Repurpose existing surveillance cameras by adding new occupancy management software that integrates with your existing video management system
- Deploy a cloud-based system when you don't have an existing solution for video management, cannot host applications onsite, or when you need to centralize management of multiple sites in one dashboard



A SOLUTION FOR TODAY WITH LONG TERM VALUE

While the urgency for enforcing occupancy restrictions will ease over time, a video analytics-based occupancy tracking solution can continue to offer value long term.

Retail store operators can use occupancy data to track store visitors and foot traffic. Facilities managers can gain greater insight into the utilization of corporate real estate properties. Schools can more accurately track attendance for special events.

People counting and occupancy tracking are only one way to utilize video analytics to address your physical security and operational objectives.

Get more value from your video data with Enhanced Video Surveillance solutions by CDW.

Need Installation Assistance?

CDW Amplified Services can aid you in the deployment of occupancy tracking systems and other solutions that help your organization get back to work safely.

To learn more about CDW's occupancy tracking solutions, call your account manager at 800.800.4239 or visit [CDW.com/WFH](https://www.cdw.com/WFH)