HID

Provide a Safe & Compliant Workplace

RETURN TO WORK SAFELY

Creating a Safe Environment for Employees & Visitors

As communities and economies begin to open their doors, there will be the need to follow some level of physical distancing well into the future. Organizations must be prepared to implement employee social distancing programs and contact tracing procedures to maintain a safe working environment and prevent the spread of COVID-19 within the workplace. Officials believe organizations must prepare for "social or physical distancing" as the next normal for years to come.

Many countries across the world are taking gradual steps to relax restrictions and reopen with precautions. The United States has released phased guidelines to state officials called "Opening Up America Again."[1] These guidelines are designed to help protect the health and safety of employees in critical industries, monitor conditions and immediately take steps to limit outbreak threats.

The guidelines state that in all stages, employers must "Develop and implement appropriate policies, in accordance with Federal, State and local regulations and guidance and informed by industry best practices." **These best practices include:**

- Employee physical distancing
- Testing, isolating and contact tracing
- Contact tracing procedures following COVID+ test

What does this mean for your business?

Many companies immediately sprang into action to implement remote working programs, ran factories at reduced manpower, or shuttered their doors in order to protect their employees from the current pandemic. Businesses have experienced loss in revenue, production, supply chain uncertainties and reduction in workforce.

Getting back to work and running manufacturing at full speed is top of mind and employers want to ensure their workers feel safe and protected. Furthermore, businesses are required to follow government guidelines at each phase. This is critical to minimize the rise of infectious diseases, not only COVID-19, but also other transmittable diseases that could affect employees.

Initial Steps in Phase One:

1. Setting up testing sites
2. Initiating temperature checks
3. Providing personal protective equipment (PPE)
4. Encouraging hand hygiene and sanitation using disinfectant

To move forward, implementing policies and procedures around social/physical distancing and contact tracing is critical to operations and ensures businesses can scale. This requires behavioral changes that can be difficult to establish, influence and monitor.

Enabling a Safe and Compliant Workplace on a Single Platform

HID Global is the leader in trusted identities and a trusted adviser on all things physical access, network security, location services and other security applications across many industries. Extending these services into new operational procedures is a natural, secure next step toward providing a safe environment for employees and achieving compliance with the new business guidelines surrounding COVID-19.

What if you could automate policies that ensure long-term workplace safety?
We are all learning how to operate businesses in the "next normal" and the potential outcomes are not worth the risk. Is the workplace safe, will there be an outbreak in my facility? Employers must think about precautionary steps as people return to the workplace. Companies need to implement prevention measures and respond if someone is infected. HID can help organizations address these concerns and achieve several goals, including:

- Providing a safer workspace for employees, visitors and contractors
- Complying with regulatory mandates to avoid costly litigation
- Minimizing additional financial impact to business
- Restoring productivity and employee confidence without compromising privacy
- Initiating contract tracing protocols in the event a person in the workplace is symptomatic or infected

HID Location Services for workplace safety enables a safe and compliant workspace for employees to return to their jobs. Enterprises, hospitals or manufacturing sites can easily account for employee engagement by leveraging real-time location services (RTLS) and proximity-based location and cloud services to monitor distance of employees, automate contact tracing protocols, and track and trace usage of hand sanitation utilizing location data through a cloud architecture. Location Services enables distance policies, monitors movement and allows organizations to act swiftly to perform contact tracing and isolate if someone in the facility is symptomatic — all in real-time.

The Solutions

Automating social and physical distancing is easier on your workforce
People naturally collaborate closely on projects in the workplace, conduct meetings and congregate around water coolers and coffee machines. How do you manage and monitor employees to conduct business and operate differently? With HID Location Services, administrators simply define their distancing policies and create zones and distancing alerts based on the policy. Employees are issued a HID Bluetooth Low Energy (BLE) beacon, which provides physical distancing peace of mind for workers. Using peer-to-peer capabilities and Bluetooth to Wi-Fi network connectivity, the beacon scans for other beacons and registers close interactions with time period. If proximity is breached, the beacon will provide an audible or visual alert to reinforce distance policies. Also, proximity geofences can be created around high-traffic areas like breakrooms to minimize larger congregations.

Identification and contact tracing simplified
Contact tracing procedures have been implemented in healthcare and other industries for some time. Traditionally, tracking down everyone who has encountered an infected person took days with manual operations. Using HID Location Services, contact tracing is achieved within hours. Through the solution's real-time analytics and reporting dashboard, company officials can instantly trace historical movements and quickly identify exposed team members and initiate isolation protocols if needed.

Touchless hand hygiene dispensing to assess and record usage
Improving hand hygiene practices is the number one thing we can do to reduce the spread of infection according to the CDC, but like other changes employees are being asked to make, human behavior can be difficult to modify. The HID Location Services platform can encourage better practices with BLE sensors embedded in touch-free dispensers. When a team member uses the dispenser, their BLE enabled credential authenticates use and registers the event in real-time. The usage event is sent via Bluetooth to Wi-Fi connectivity into the cloud. Real-time data analytics and reporting help set goals for achieving better compliance over time and pinpoint areas that need immediate attention.

One Solution Delivers Multiple Applications

Using HID Location Services to automate some of the recommended guidelines ensures the workplace is safe for employees, allows companies to start doing business at scale and gives employers the tools to quickly respond if illness occurs. HID credentials can be used to securely access the facility and encourage team members to proactively stay six feet (two meters) apart, as well as deliver real-time tools to initiate contact tracing. Further, companies can achieve digital proof of compliance to mitigate policy violations with BLE enabled Hand Hygiene stations.

Solution components include:

1. BEEKs™ Aware or Badge Credentials
2. BluFi™ Gateways
3. Bluzone™ Cloud, including reports & analytics

Incorporating solutions from HID lays the foundation for additional IoT applications available today using the same ecosystem. Businesses do not need to abandon any investments for long term use. Location Services technologies from HID are used across industries to manage building occupancies, space optimization and asset tracking. Additionally, in industrial applications, manufacturers can implement remote HID Condition Monitoring to predict failures and monitor the health of equipment using the same architecture.

For more information on HID and HID Location Services for Workplace Safety, please contact HID at iotsales@hidglobal.com or visit hid.gl/workplacesafety

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1 Link to Opening up America Again guidelines.