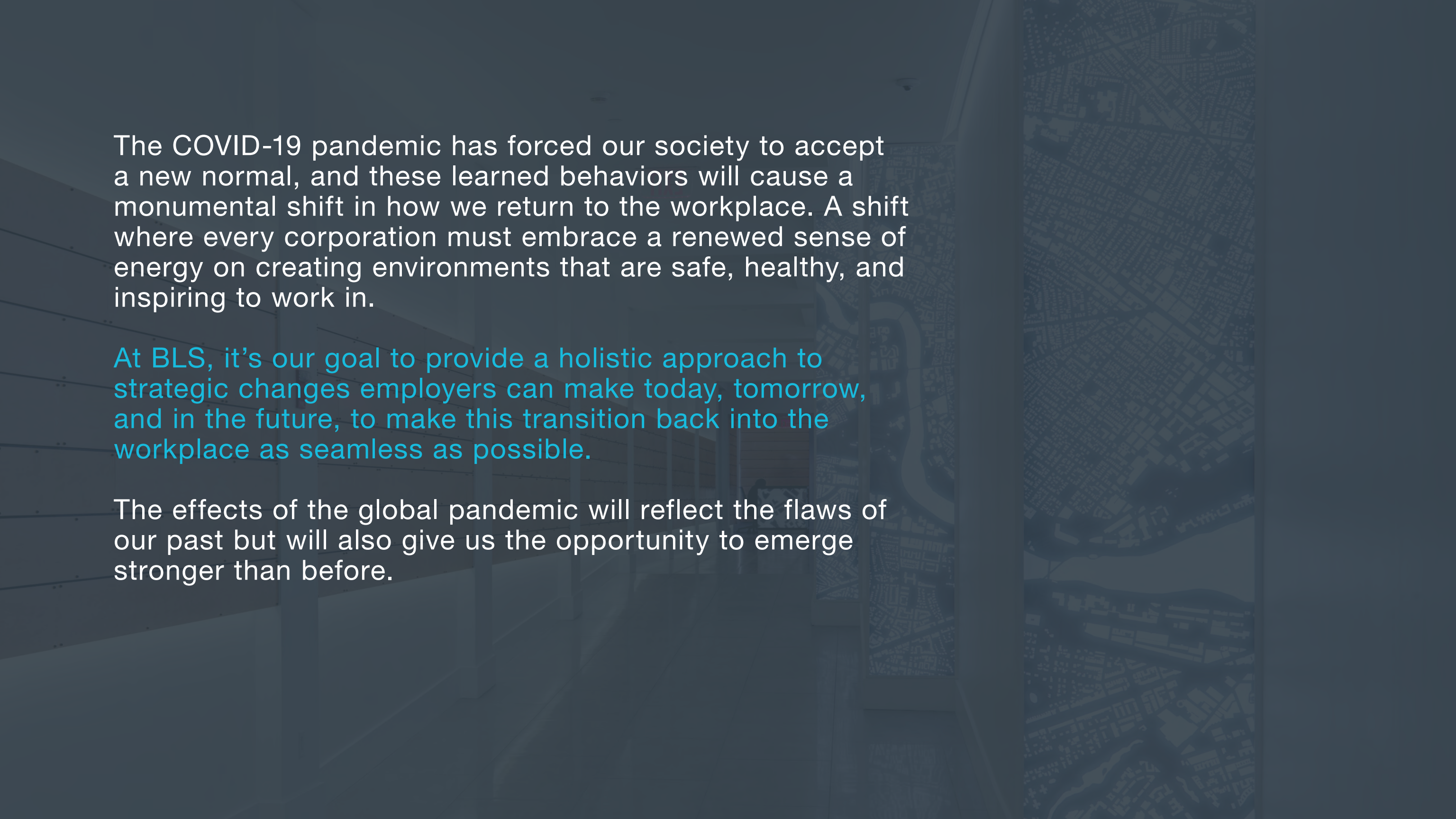




**BLS**

WORK AFTER COVID-19:

*Scalable  
lighting  
control  
solutions*



The COVID-19 pandemic has forced our society to accept a new normal, and these learned behaviors will cause a monumental shift in how we return to the workplace. A shift where every corporation must embrace a renewed sense of energy on creating environments that are safe, healthy, and inspiring to work in.

At BLS, it's our goal to provide a holistic approach to strategic changes employers can make today, tomorrow, and in the future, to make this transition back into the workplace as seamless as possible.

The effects of the global pandemic will reflect the flaws of our past but will also give us the opportunity to emerge stronger than before.



INSIGHT

#1

## GERM MITIGATION

As more teammates return to the workplace, putting stringent procedures in practice to mitigate the spread of germs is going to be crucial in making employees feel comfortable outside of their homes. Just as important as putting these processes in place, will be how companies convey these new procedures.

“COVID-19 will greatly influence how our physical environments look and operate. Employers can thoughtfully and strategically take action now to set the stage for future investments in their space.”

-AJ Gorman

### QUICK WINS

- Reprogram existing motion sensors to automatically turn lights on when employees walk into the space, eliminating the need to touch the light switch.
- Many digital lighting control systems allow timeclock functions to let the motion sensors automatically turn on lights during normal business hours. They can also set sensors to be manual-on only during non-business hours compliant with most energy efficiency codes.
- Reprogram automatic timeclock function of lighting systems to save energy while offices are empty.

### ON THE HORIZON

- Replace touch screen technology and traditional switches with touchless manual controls or voice activation to create more “zero-touch” environmental solutions
- Use app-based software lighting control software to give workers the power to control the lights in the office from personal devices
- Specify lighting fixtures with integral control devices to reduce installation time, speed construction, and save cost
- Install wireless sensors and control integration to cost effectively implement touch-free controls in existing spaces



INSIGHT

#2

## REGULATE AND ADAPT TO CHANGE

Most of the workforce will be cognizant of their personal space after following strict social distancing guidelines. Current office layouts will need to adapt to changed social circumstances. Monitoring space utilization can navigate companies through the changing tide.

“When we feel powerless against something greater than us, a little control over one’s immediate environment can bring peace of mind.”

-Shawn Good

### QUICK WINS

- Clients with wireless control systems can purchase software that integrates with their installed system to start recording and organizing data from the motion sensors and track space utilization.
- Use space utilization data to target high trafficked areas for disinfection.
- Space Utilization information can also reduce cleaning times and cost as spaces that have not been occupied do not need to be cleaned
- Space Utilization data through app based interfaces could enable occupants to select phone rooms and huddle rooms based on occupancy rate

### ON THE HORIZON

- Automate alerts to building maintenance staff for disinfection services to high trafficked areas
- Use space utilization data to track changes in how the office is being used once employees return to work and use data to make effective changes in office layout
- Use integrated control devices in lighting fixtures to give personalized control of lighting over employee’s work stations
- Use IoT solutions combined with Space Utilization to notify occupants if the density of a floor exceed safe social distancing limits