



Physical Solutions for Safe Workplace Re-Entry

By Eighth Day Design



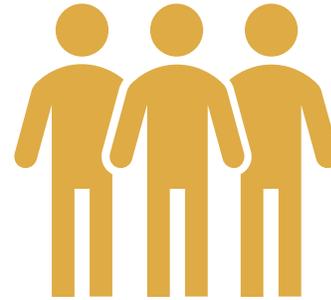
Preparing for Safe Workplace Re-Entry



Flexible
Work
Strategies



Products



Multi-
disciplinary
Team



Workplace
Management
Tools



Flexible Work Strategies

Office or Innovation Center?

- **Preparing the worker may be harder than preparing the workplace**
- **Mentoring for the newest workers**
- **Maintain office culture & staff loyalty**
- **Health, wellness, fitness**

Where will we work?



Hub = 20%
– 30% of
space



- 1/3 of the world working remote
- 38% of US Workforce works in an office
- 80% of the cost of business is spent on the people, 10% -15% on real estate

Assigned Seating

- Specific phased occupancy plans
- Facilitates contact tracing in case of positive COVID
- Specific cleaning routines based on zoned occupancy

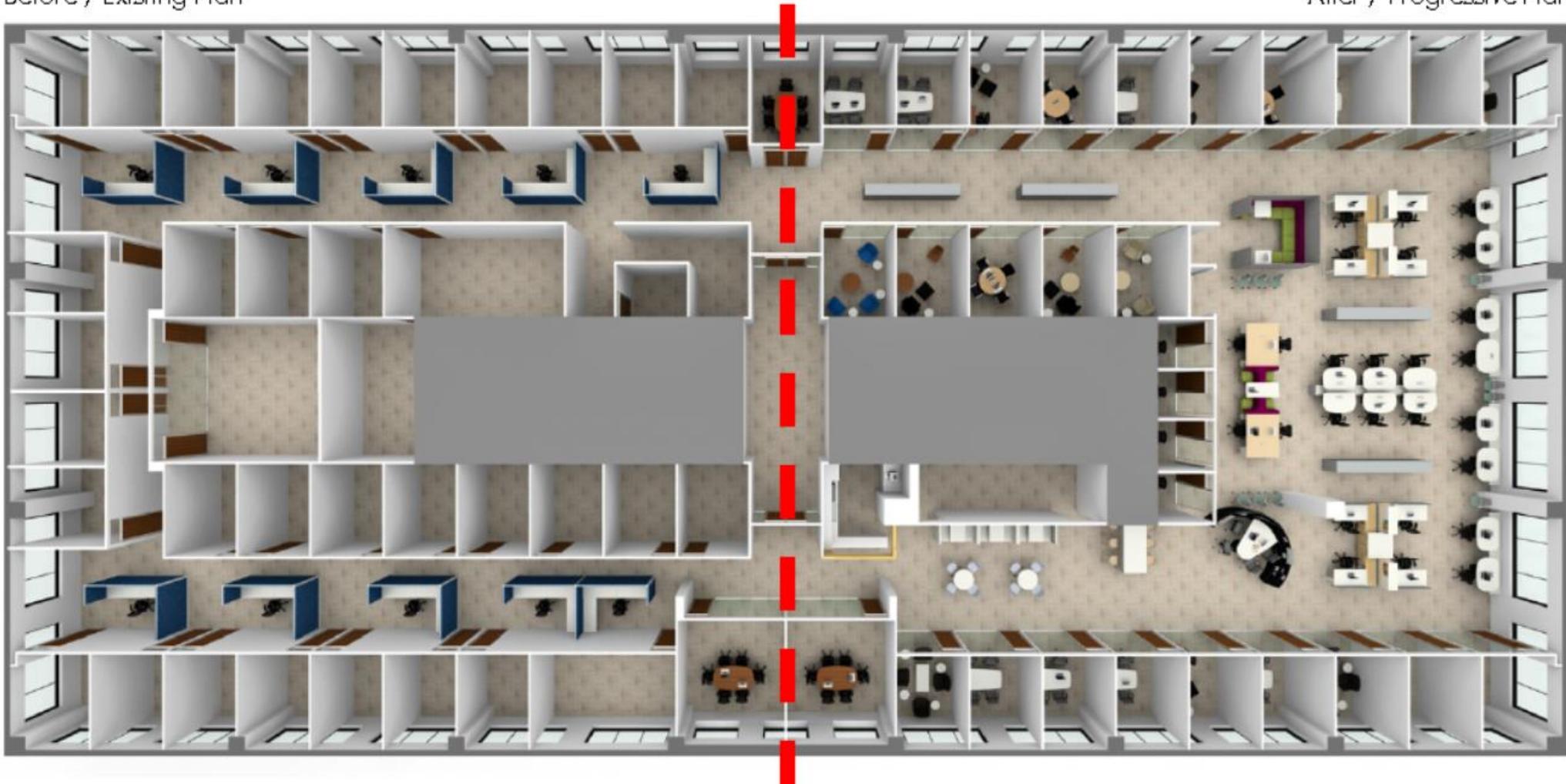
Free Address

- Freedom to utilize appropriate space for the work of the day
- Facilitates cleaning – avoids desk clutter
- Positive impact on health/wellness with improved access to daylight and suitable work environment (heads down vs collaborative).
- Opportunity to improve utilization, engagement and innovation

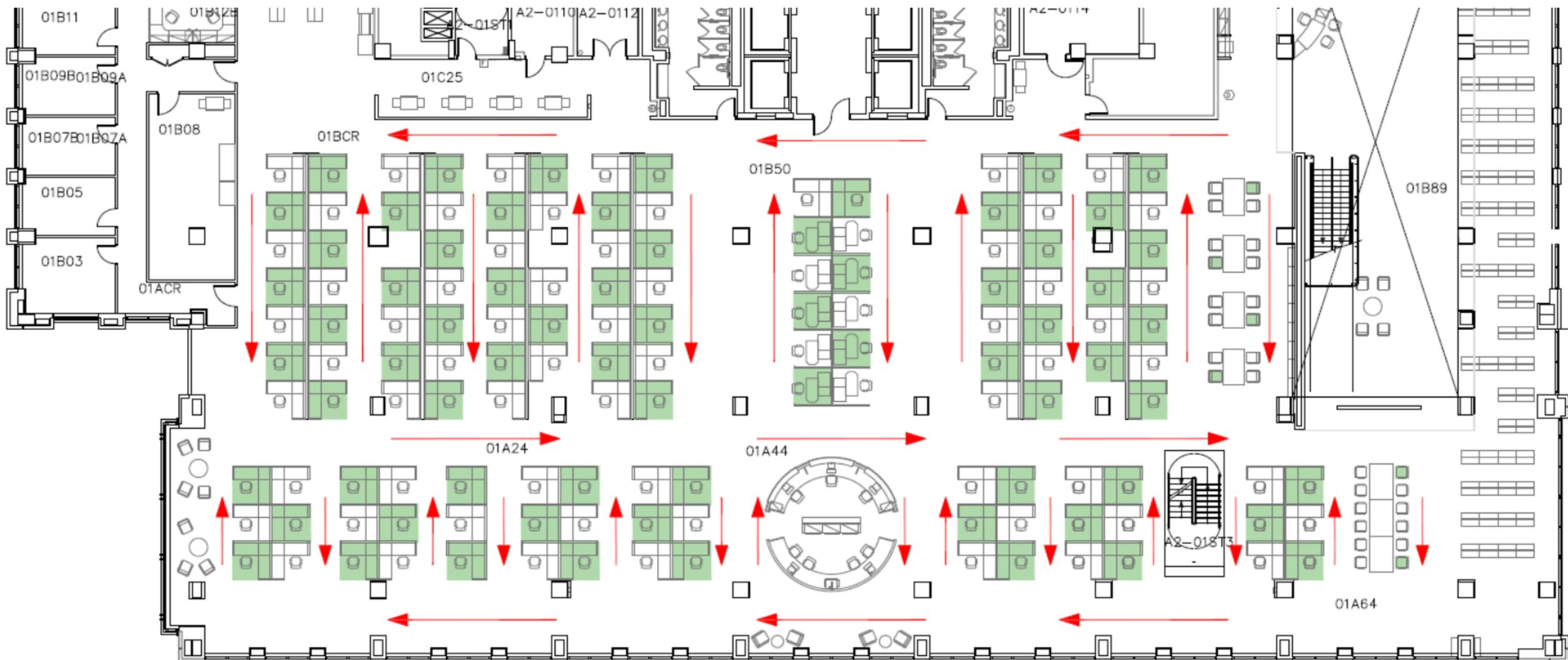
Alternate Workplace Arrangements

Before / Existing Plan

After / Progressive Plan



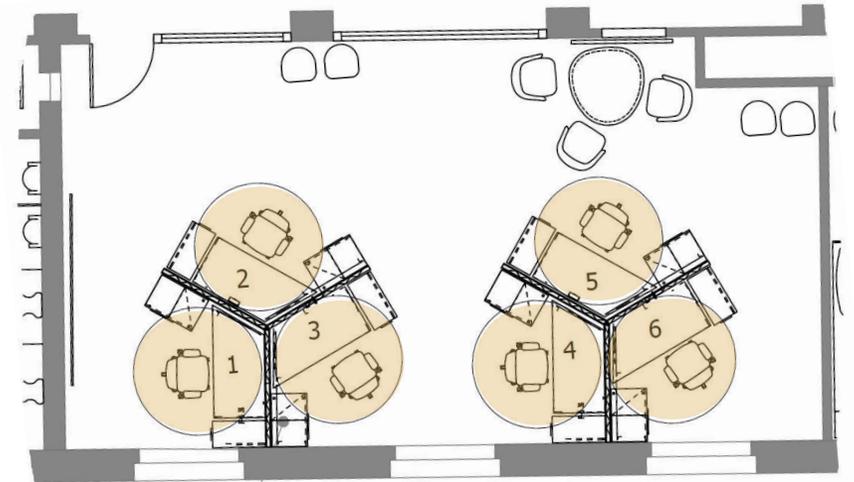
Circulation and Distancing



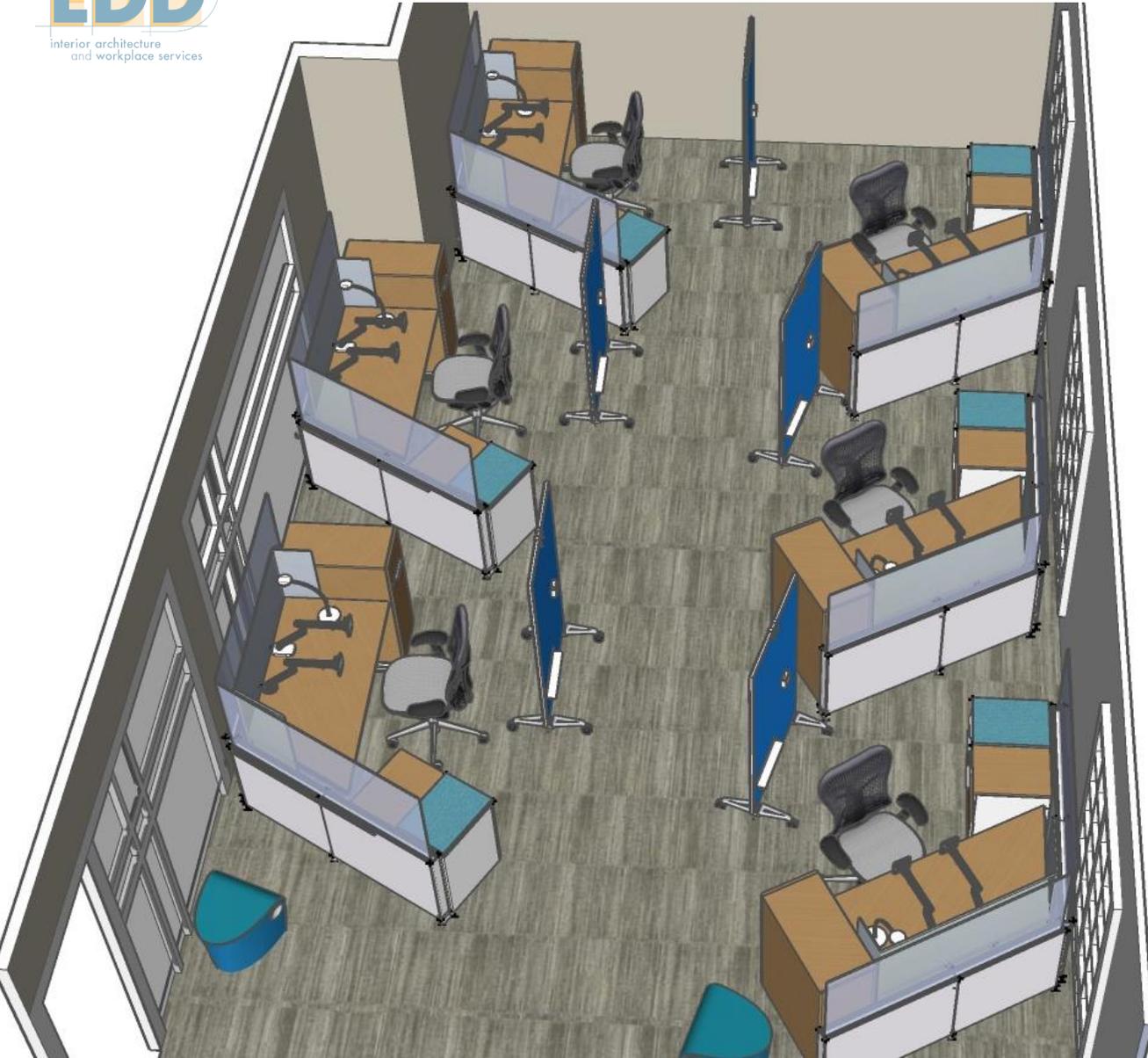
ACAD color blocks and arrows



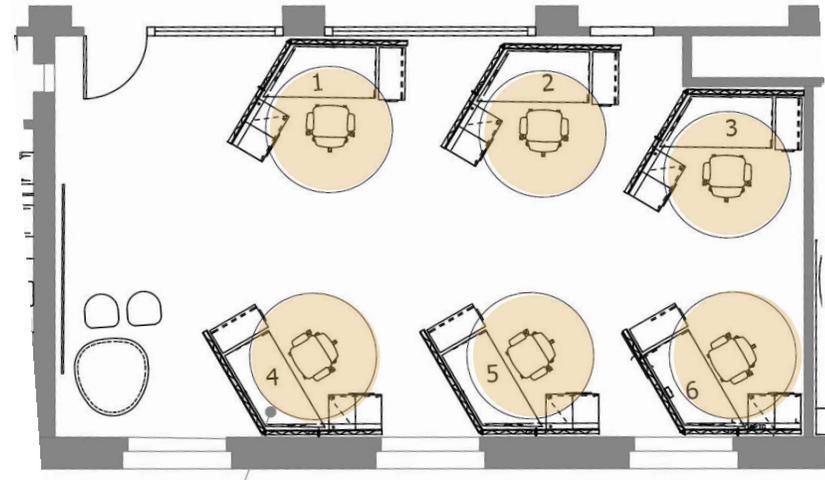
Existing Shared Office Space - Pre-COVID

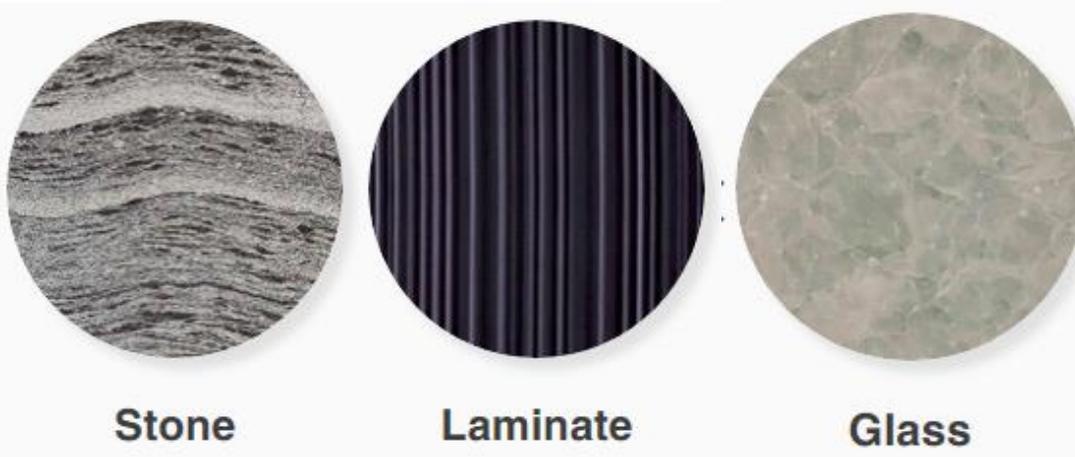


Existing Floor Plan



Existing Shared Office Space - Post-COVID

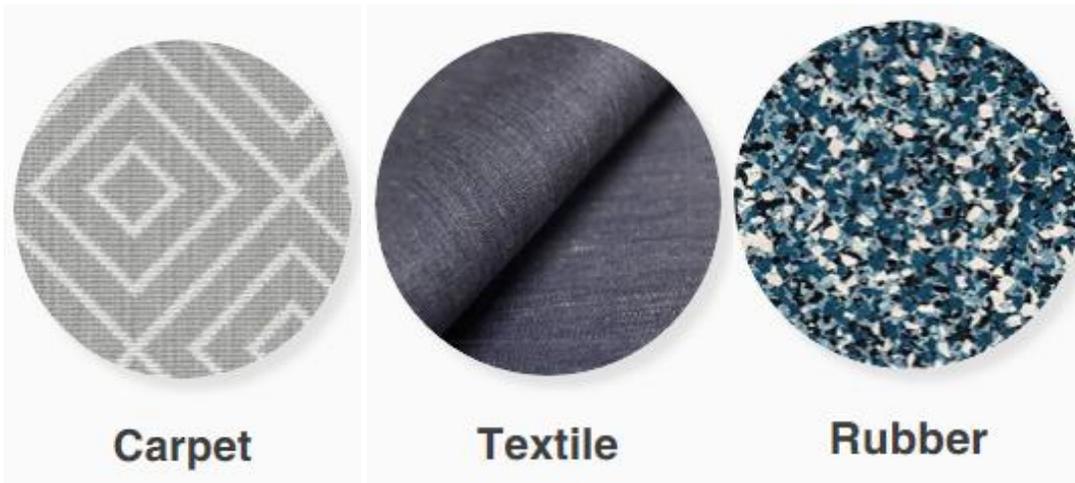




Stone

Laminate

Glass



Carpet

Textile

Rubber

Products & Cleaning

*How long does COVID-19 live on surfaces?

Glass / Ceramics.....4 days
Wood.....4 days
Plastic3 days
Stainless Steel2-3 days
Cardboard.....24 hours
Copper.....4 hours

EPA List N: Disinfectants for Use Against SARS-CoV-2

- The US Environmental Protection Agency (EPA) has a list of disinfectants that meet its criteria for use against SARS-CoV-2, the virus that causes COVID-19.
- This disinfectant search tool is available at <https://cfpub.epa.gov/giwiz/disinfectants/index.cfm>
- When using an EPA-registered disinfectant, follow the label directions for safe, effective use. Make sure to follow the contact time, which is the amount of time the surface should be visibly wet.
- FAQs about disinfectants and COVID-19 can be found at epa.gov/coronavirus



Clorox Cleaner + Bleach
EPA Reg. No. 5813-21
(contact time 1 min.)



Lysol Disinfectant Spray
EPA Reg No. 777-99
(contact time 2 min.)



Fantastik All Purpose Cleaner
EPA Reg. No. 4822-530
(contact time 3 min.)



Clorox Disinfecting Wipes
EPA Reg. No. 5813-79
(contact time 4 min.)



List N Tool: COVID-19 Disinfectants

Feedback

EPA Registration Number

Enter only the first two parts of the registration number (ex. 1234-12)



Active Ingredient

Use Site

Contact Time

Browse All

Keyword Search

High Pressure Laminate Surfaces

- Nonporous, easy care, stain & moisture resistant, which reduces the risk of spreading infection and easier in the removal of impurity build up
- Stands up to commercial disinfectants & sanitizers (EPA registered disinfectants)
- No compromise to the integrity of surface designs



Refer to the high-pressure laminate manufacturer for cleaning and disinfecting guidelines:

LAMINART
A WILSONART COMPANY

[Lamin-Art Guidelines](#)

ARBORITE

[Arborite Guidelines](#)

FORMICA

[Formica Guidelines](#)

Bleach Cleanable Wall Finishes



Wolf Gordon / Scuffmaster



RAMPART® Wall Protection

- Flexible wallcovering engineered to provide abrasion and impact resistance in heavy traffic interiors
- Is finished with Surcoat™, a stain- and abrasion-resistant topcoat that provides an easy-to-clean surface;
- Has been third-party tested and results verify that there was no damaging effect when a range of cleaners and disinfectants were used, including bleach and several hospital-grade quaternary compounds that meet the EPA List N criteria for use against COVID-19.



Scuffmaster Paint

The World's Toughest Paint

- 10x - 45x stronger than regular paints and engineered for high-traffic areas
- Highly scrubable and washable surface that needs less touch-up and repainting
- Great for high-traffic areas, corridors, medical areas, partitions, architectural features, columns and other frequently washed spaces

Mobile Glass Boards



3 legs to fit in between furniture better

Clarus Go!



Color options to go with branding



Used as a physical barrier to enhance separation while still being functional as a white board.

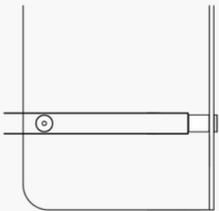
Desk Wrap Partitions



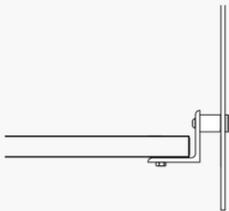
- Durable architectural-grade resin material. Made to withstand everyday rigorous cleaning.
- Half the weight of glass.
- Multiple mounting options.
- Can attached on to existing worksurfaces.



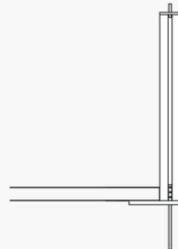
Point Support Mount
Mount directly to the back of your desk



Bottom Mounting
Mount to the underside of your desk



ILTUO Framing
Use ILTUO hardware to match other features

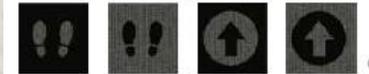


Wayfinding & Zoning Safety

- Direct traffic with the switch of a tile
- A simple, cost-effective solution, modular carpet lets you easily remove existing 24" x 24" carpet tiles and drop in wayfinding tiles only where needed
- The inner circle of our directional arrow tile is completely modular and adapts easily to your office layout. Arrows may be placed to point in any direction
- Create zones using area rugs
- LVT products can be easily replaced for a short-term or longer-term solution as needed.
- Custom die-cuts for carpet, LVT, rubber or resilient sheet available



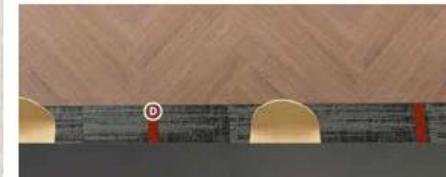
Arrows and Footprints



Circles



Stripes



Area Rug



Luxury Vinyl Tile and Planks





Carpet *

- Thorough hot water extraction is recommended for disinfecting.
- For commercial soft surface cleaning, the frequency is typically established through on-going site maintenance either weekly, monthly, or quarterly, based on traffic
- Bleach-based products are not recommended

Upholstery **

For woven upholstery fabrics to be considered bleach cleanable, dye or ink needs to be integrated into the yarn so the it does not weaken or fade when exposed to a bleach solution

- Solution-dyed fibers include **acrylic**, **nylon**, and **polyolefins**
- **Polyester** fibers colored with high-energy disperse dyes will also hold up to bleach

The coated upholstery textiles are frequently specified for heavy-traffic and healthcare interiors; and can be disinfected with bleach and quaternary compounds

- **Vinyl** is very durable, water repellent, and resistant to harsh cleaners and disinfectants
- **Polyurethanes** are natural moisture barriers and hydrolysis resistant
- **Silicone** is extremely long lasting, inherently antimicrobial, non-toxic, and cleans well without the need for harsh chemicals (however, bleach and quaternary compounds can be used)

*May 3, 2020 Shaw Contract – Shaw_Contract_Antimicrobial_Position

**June 2020 WolfGordon – WolfGordon Cleaning and Disinfecting Commercial Interiors

How Norton Helps Stop Community Spread

Social Distancing



SuperScans

Prevents the door from closing (and creating touchpoint) while walking through opening

Wave-to-open
Switches allow activation without any touchpoints



One-Person Install
Allows installer to comply with social distancing efforts and reduce risk



Executive Mode

Allows user to close the door while preventing unnecessary face-to-face interactions



WiFi Setup

Eliminates touchpoints on the cover and on PC board during setup



Infinite Hold-Open

Removes touchpoint of the door handle in public spaces

Norton
ASSA ABLOY

Reducing Touchpoints

Foot Pulls



Arm Pulls



Self-Cleaning Surfaces



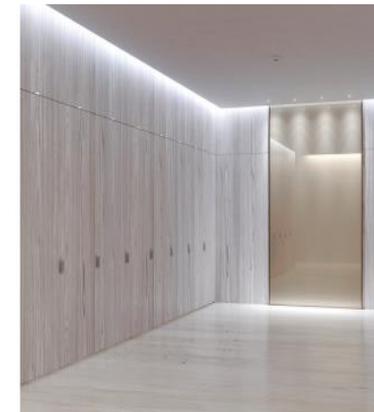
“Working 24/7, the surface continually oxidizes organic contaminants. Unlike traditional disinfectants and cleaners, the NanoSeptic surface uses no poisons, heavy metals or chemicals, and nothing is released from the surface since the nano-crystals are molecularly bonded to the material.”



“Powered by light, Nanoseptic surfaces utilize mineral nano-crystals which create a powerful oxidation reaction.”

- Door Handles
- Push plates
- Elevator Buttons
- Tissue boxes
- Mats for worksurfaces
- Mouse pads

Touchless Restroom Doors



CARVART®

Touch Free Lockers

Networked Lockers Can Provide:

- Nearly touchless operation by using the employee's badge (RFID card), student ID, phone app, wearable to access and unlock the locker
- Ease of wiping down (no handles or locks protruding on the door of the lockers)
- No need to check to see what locker is available by pulling on a handle of a typical lock on door
- Audit tracking to know who used what locker
- With a push of a button, administratively, lockers can be put into maintenance mode for custodial cleaning
- And a space of their own



Hands-free Pantry Faucets



American Standard



Selectronic hands-free sensor allows you to operate the faucet without touching it, and easily changes to manual mode with a sliding sensor door when desired

Hands-free Restrooms



Automatic paper towel dispenser. Automatic hand dryers can blow infectious COVID-19 droplets into the air or onto surrounding surfaces which can infect multiple areas very quickly.



Automatic toilet paper dispenser. Did you know the toilet paper and dispenser host 150X more germs than the toilet seat itself? YUCK.



Automatic faucets and soap dispensers

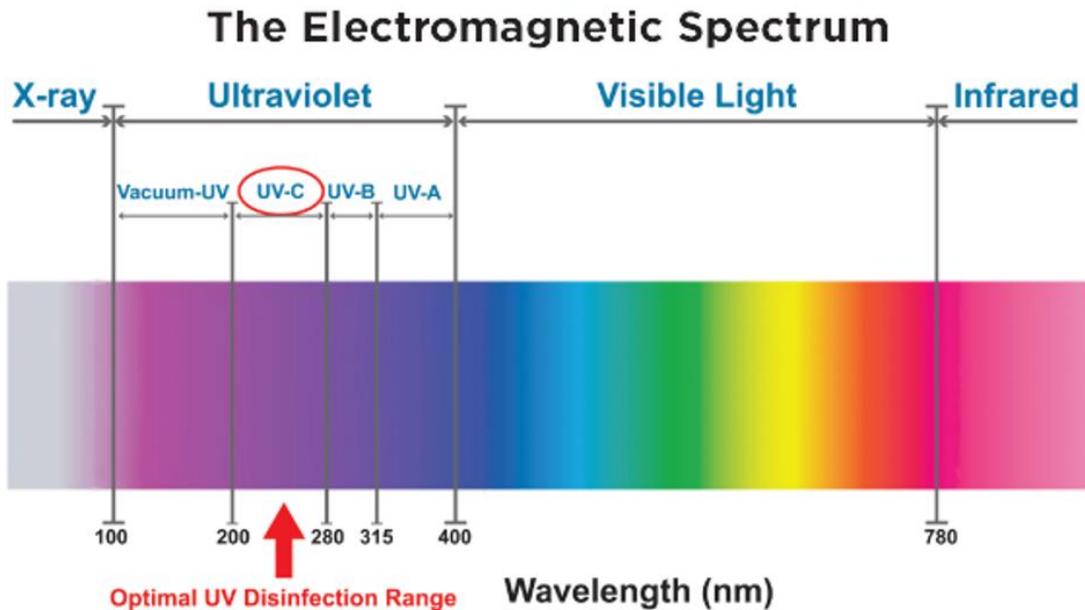


Hands-free toilet and urinal flush valves.

Consultants that can Help Ease the Transition Back to the Office



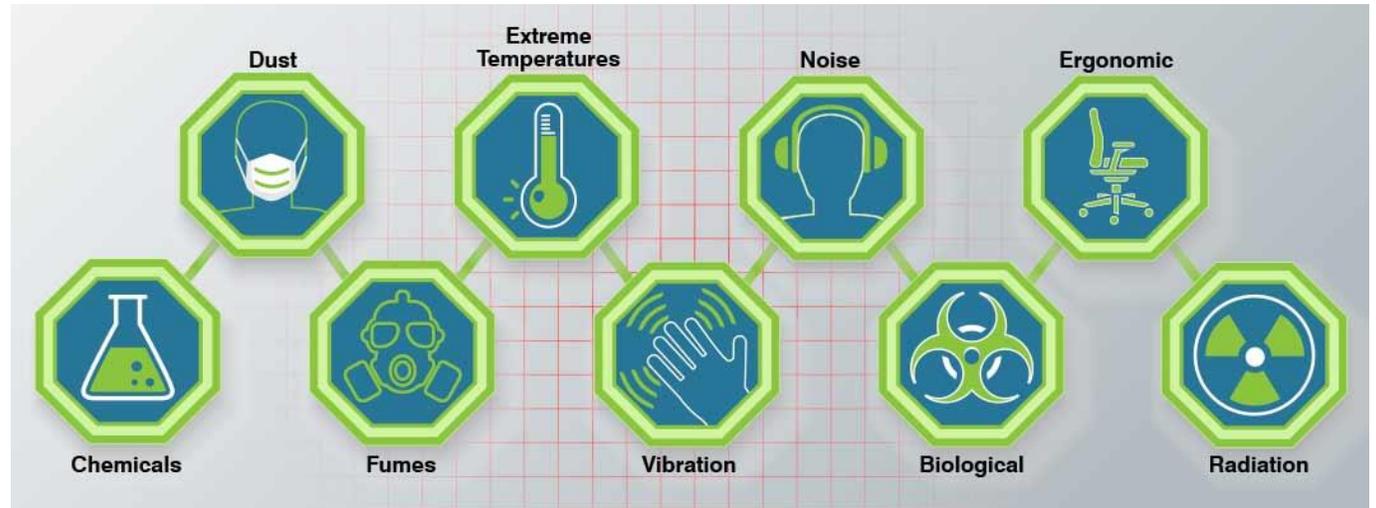
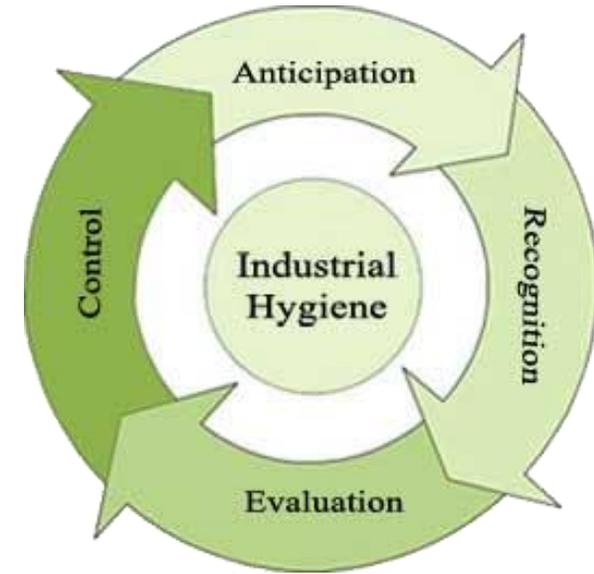
- Air Quality – Filtration, UVGI, Humidification
- Lighting with UV-C



Certified Industrial Hygienist (CIH)

What a CIH can do for your company:

- Facility and Operations Planning
- Review of respiratory protection (current and recommended).
- General Indoor Air quality review (esp. as it relates to ASHRAE and fresh outside air allowance)
- Cleaning and disinfection protocols (on-going)
- Medical Screening measures for employees (ie: temperature checks, questionnaire, referrals).



Industrial Hygiene & Environmental Health

Workplace Exposure Assessment Strategy Development & Implementation

Occupational Noise Assessment & Control

Indoor Air Quality (IAQ) Evaluation & Monitoring

Laboratory Safety & Chemical Hygiene Planning

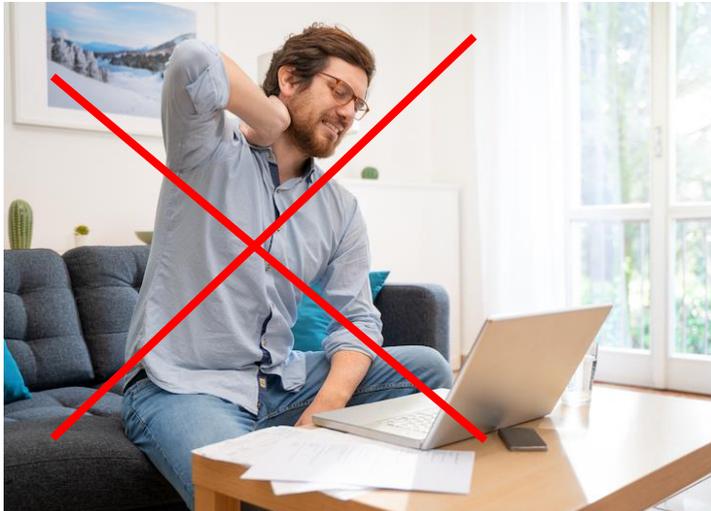
Ventilation System Survey & Assessment

Recordkeeping & Program Evaluation

Certified Professional Ergonomist

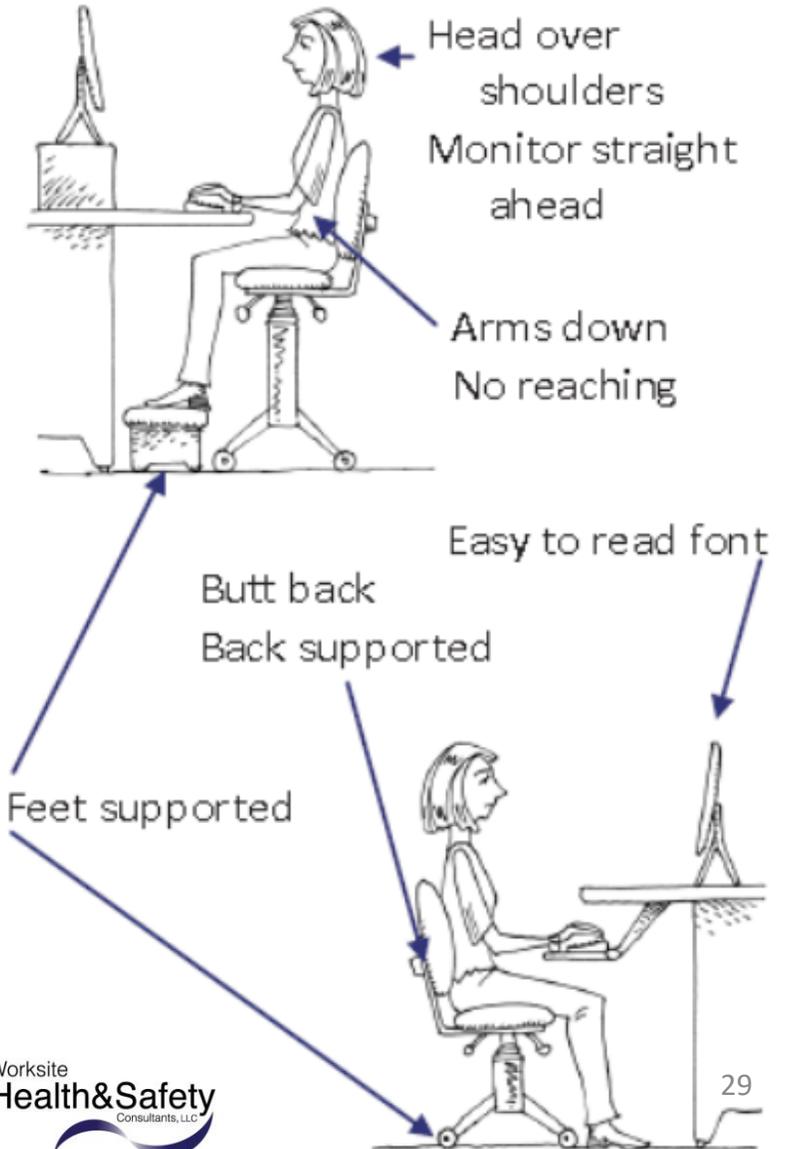
What a CPE can do for your company:

- Evaluate an employer's existing workplace to identify areas of physical and mental health stressors, obstacles, constraints, and dangers.
- Provide objective, research-based design alternatives or equipment supplements to improve the health, safety, and wellbeing of the workforce.
- Educate your employees on the proper work behaviors and environment for all workplaces to avoid strain and increase overall productivity and wellbeing.



Setting Up Your Office

"I have control over inanimate objects"



Research and Data Analysts

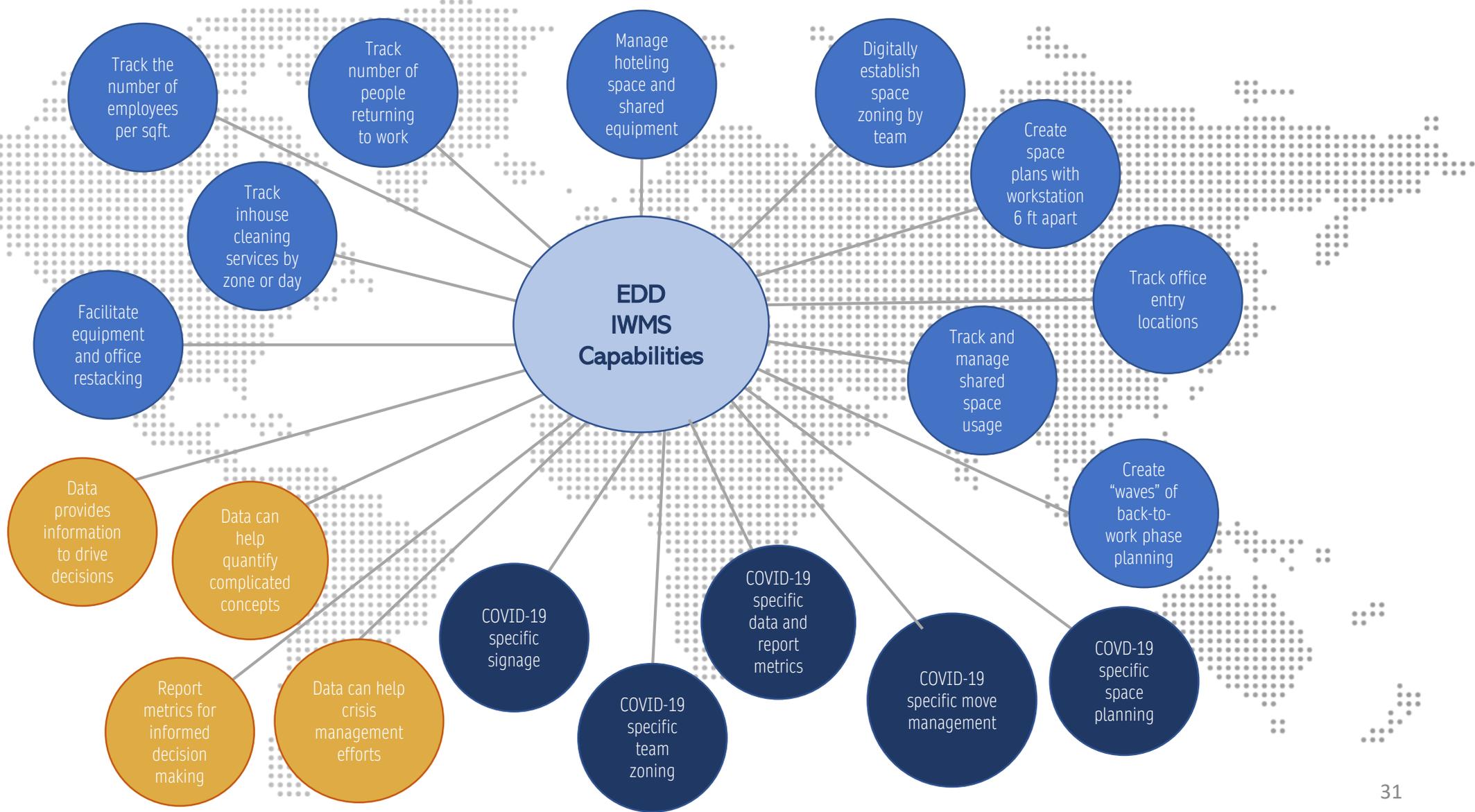


- Increasing customer engagement.
- Understanding and improving the customer experience.

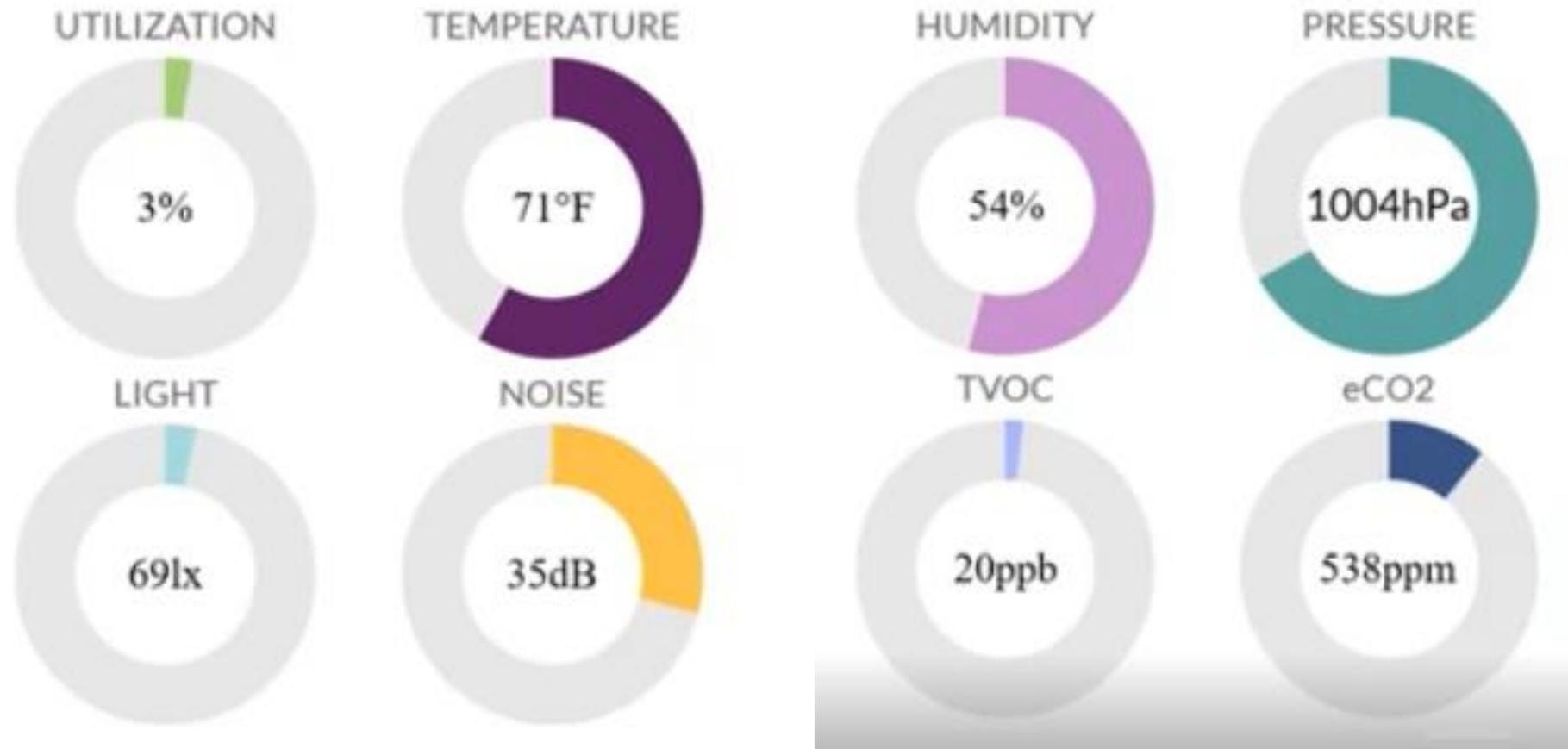


Integrated Workplace Management Systems (IWMS)

Our Integrated Workplace Management Software (IWMS) team can help make your employee's transition back to the workplace flawless. The safety of our clients and their employees is our primary focus, especially throughout the COVID-19 crisis.



Analytics for employee-centric KPI's



IWMS as planning tool for return to work

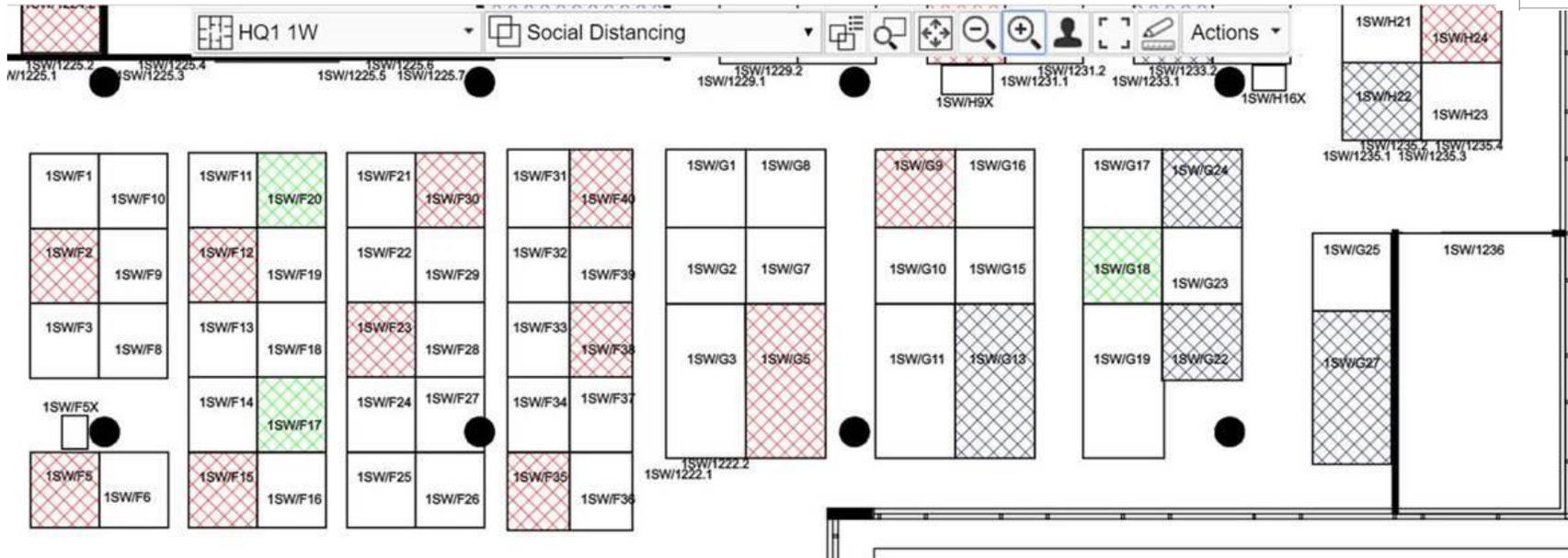
- Facilities data for back-to-work phase planning
- Facilities data which helps provide information to drive decisions
- Data driven sanitation regulations
- Track and manage shared space usage (meeting rooms, pantries)
- Personalized data can help drive decisions for staggered returns and floor to floor occupancy limits.

1.22 Social Distancing

05/15/2020

Legend: Green = Vacant Space / Red = Wave 1-2 / Blue = Wave 3 / Yellow = Wave 4

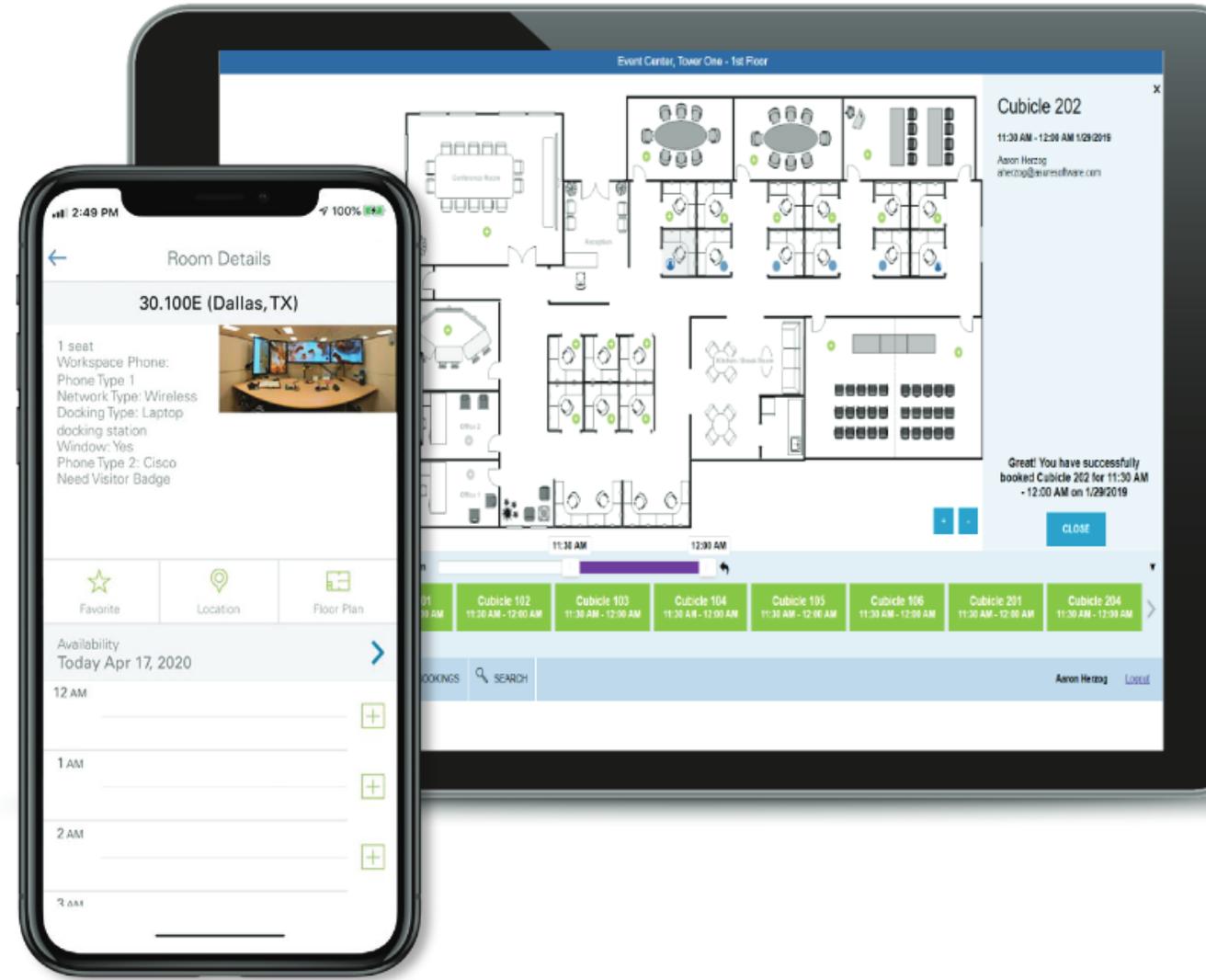
Bldg	Floor	Room #	Division	Social Distance - Wave 1/2	Social Distance - Wave 3	Social Distance - Wave 4	VERP
Grand Totals:				613	686	772	152
HQ1				313	398	439	76
HQ1	1E			14	33	17	2
		1NE/1327.15	HR	W1/2			
		1NE/1327.24B	HR	W1/2			
		1NE/1327.26	HR	W1/2			
		1NE/1327.5	HR	W1/2			
		1SE/1419	HR	W1/2			
		1SE/1431.6	HR	W1/2			
		1SE/1435B	FIN	W1/2			
		1SE/A19	HR	W1/2			
		1SE/A24	HR	W1/2			
		1SE/A5	HR	W1/2			
		1SE/B17	HR	W1/2			V1
		1SE/B5	HR	W1/2			V1
		1SE/C18	HR	W1/2			
		1SE/D24	HR	W1/2			
		1NE/1322.2	ITD		W3		
		1NE/1322.5	ITD		W3		
		1SE/1417	HR		W3		
		1SE/1421	HR		W3		
		1SE/1423	HR		W3		
		1SE/1427	HR		W3		
		1SE/1431.2	HR		W3		
		1SE/1431.8	HR		W3		
		1SE/1431.9	HR		W3		
		1SE/1433	HR		W3		
		1SE/1450	FIN		W3		
		1SE/A13	HR		W3		
		1SE/A15	HR		W3		
		1SE/A7	HR		W3		



Social Distancing	Count
Wave 1 & 2	26
Wave 3	40
Wave 4	16
Total	82

Workspace Reservations

- Visual interactive floorplans for desk reservations and assignments
- Search for co-workers/teams
- Select a workstation based on proximity to co-workers and resources
- Through QR code or mobile app, check in and check out of reserved space or use an occupancy sensor system to minimize shared touch points



Workspace Reservations & Cleaning

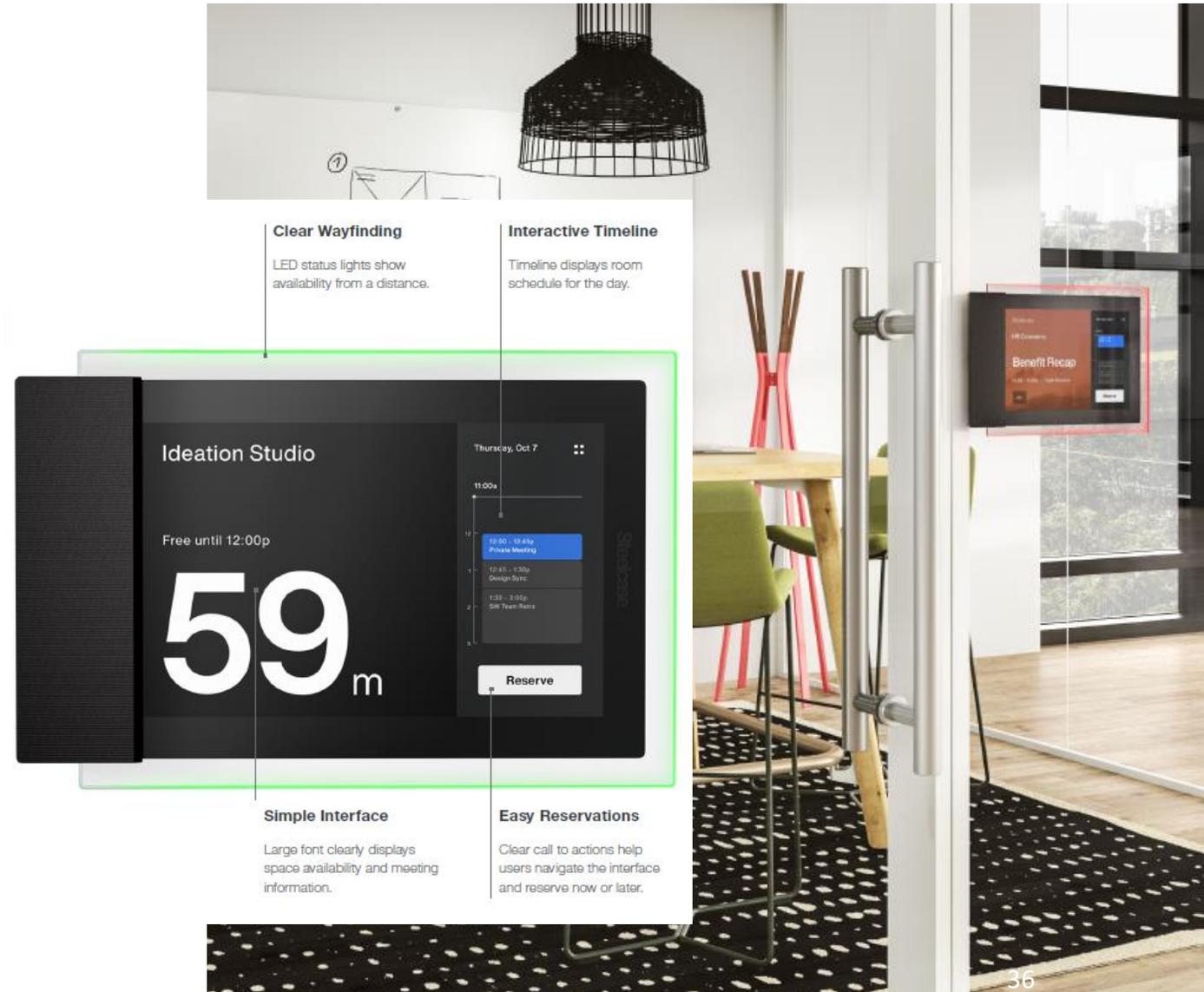


- Count people flowing in and out of spaces to manage congestion and flows
- Require clean up as part of workplace reservations and automatically route work orders for cleaning once vacant.
- Confirm work order completion when a space is again ready for use.

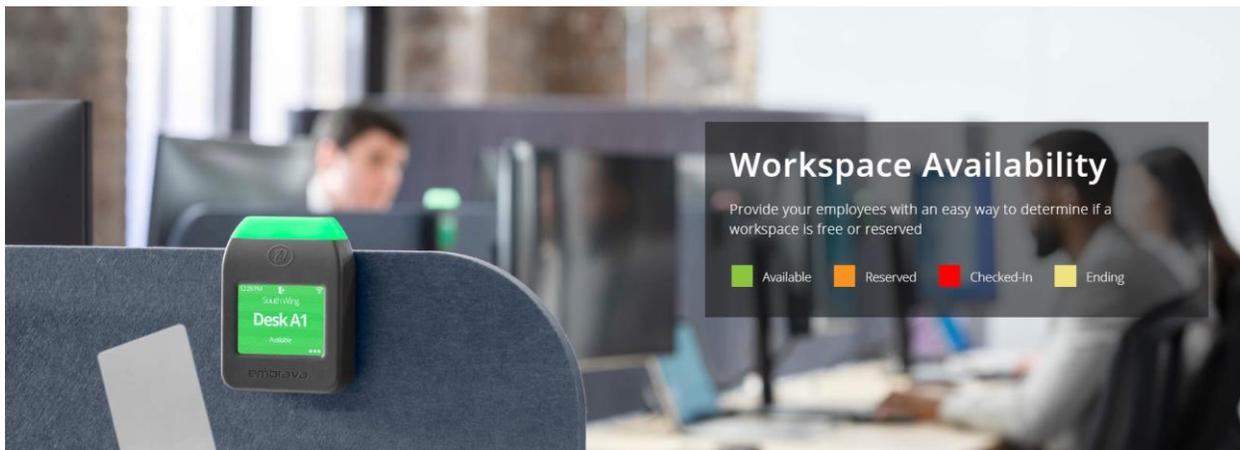
Workspace Reservations System

Steelcase RoomWizard Scheduling Solution

- Find and reserve space with confidence.
- Seamlessly integrates into existing scheduling and calendar platforms
- Enable meeting check-in at room, room will release if no check-in occurs
- Make it your own with customization options that fit your brand, reflect your culture and define your team spaces
- Built on the Microsoft Azure® trusted cloud infrastructure, RoomWizard is a secure, all-in-one enterprise scheduling solution that's easy to use, manage and maintain from a single device manager web application.
- Global customer support



Desk Booking Smart Sensor



Social Distancing

Allow facility managers to disable and enable desks on demand so they can keep their employees at a safe distance apart.

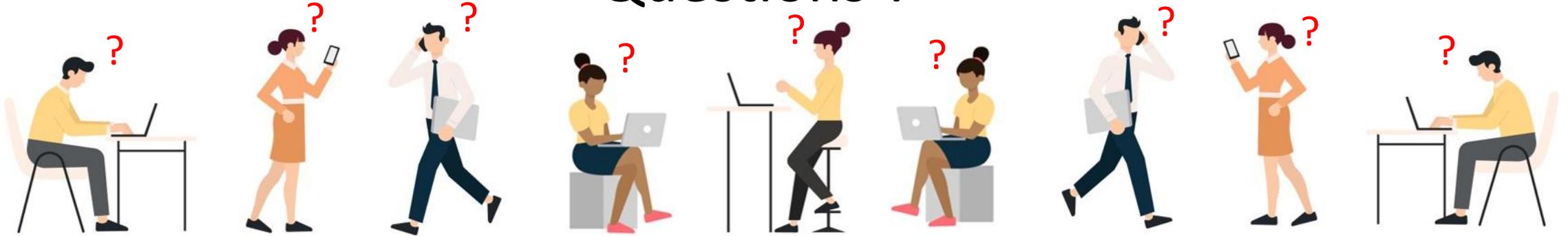
Awaiting Clean

Implement a desk cleaning protocol with the Desk Sign. Desks can be automatically disabled after use and easily enabled again once confirmed cleaned by having the cleaner simply tap their badge on the device.

Contact Tracing

When enabled, the Desk Sign can be used to capture who sat where and when. In the event an employee tests positive for COVID-19, Embrava can help identify which workspaces were used by that employee and which colleagues may have come into contact with them.

Questions ?



“As designers and real-estate professionals, it’s our job to discover what is of ultimate value to the current and future occupants who’ll make the workplace desirable and inspiring... even irresistible.”

-Melissa Marsh



www.eighthday.com

Our design and IWMS team can create custom solutions to best fit your unique needs to prepare for a safe return to the workplace.