

DISINFECTION of COVID-19

“1-minute contact time for easier compliance
and no bleach smell!”

Protect Uptime™

Safely disinfect your data center. Normal disinfection methods and chemicals can cause corrosion and downtime. DataSpan's proven disinfection process was built for data centers and has been proven effective for over 20 years. Our process already includes chemicals approved by the CDC for killing Coronavirus (COVID-19) and adheres to ISO 14644, ASHRAE and ESD (Electro-Static Dissipative) standards.

Data Center COVID-19 Disinfection Includes*:

- ✓ Cabinets
- ✓ Racks
- ✓ CRAC
- ✓ PDU's
- ✓ Doors
- ✓ Door Frames
- ✓ Door Handles
- ✓ Badge readers
- ✓ Lights switches
- ✓ Cable trays and cables
- ✓ Cable racks
- ✓ Top of floor surface
- ✓ Wall equipment
- ✓ Walls
- ✓ Wall phones
- ✓ Fire extinguishers
- ✓ Keyboard
- ✓ Monitor(s)
- ✓ Mouse
- ✓ Desk phones accessible areas of horizontal
- ✓ Desk tops

CDC Compliant

EPA Registered COVID-19 Disinfectant

ESD Compliant Cleaners

ISO 14644 Compliant Process

1 Minute Kill Time

No-Offensive Bleach Aroma

Chemicals Designed for Data Centers

- EPA Registered to Kill Coronavirus
- Non-Bleach Disinfection
- 1 – minute Virus kill time
- Electrostatic Dissipative Cleaning
- ISO Certified for use in Data Centers (ISO 8)

Chemicals Designed for Data Centers

- ISO 14644 Certified
- 4-stage filtration traps virus soil from entering airstream
- LEED certified low noise
- No harmful signal noise to data center equipment
- ESD (Electro-Static Dissipative) applicators

Fastest Virus Kill

Our services have industry best 1-minute kill contact time for bactericidal, virucidal, tuberculocidal and fungicidal disinfection.

No Bleach Fumes

It is bleach-free, making the disinfection aroma more palatable and an excellent choice for operators in critical environments. SDS available upon request.

*Accessible exterior surfaces only. Includes accessible exterior surfaces up to 12 ft high, however does not include ceiling plenums, interior surfaces of computers or cabinets. Scheduling is based upon availability. Any known case of Coronavirus COVID-19 must be declared in advance of pricing proposal. 72-hour advanced scheduling required. Please contact your DataSpan representative for more details and scheduling options (800) 660-3566

FREQUENTLY ASKED QUESTIONS

Can any of the EPA registered disinfectants be used in a data center?

No. Stainless steel and other data center materials can be compromised if utilizing normal disinfectants. If corrosive products such as bleach are used, pitting can occur, leading to product contamination and costly replacements. Other antimicrobial agents which leave residues can contribute potential product contamination. Also, harmful residues such as chlorine ions can cause corrosion.

Can a surface be just vacuumed before disinfection, or should it be chemically cleaned first before disinfection?

Typically, it must be chemically cleaned first. Some commonly used sporicidal agents such as bleach and some hydrogen peroxide/peracetic acid blends are effective only on pre-chemically cleaned surfaces. Pre-cleaning adds both chemical costs and labor costs to the disinfecting process and downtime to the facility. Any disinfection company claiming they only need vacuum first may not be following EPA disinfection guidelines.

The EPA states: "An antimicrobial agent identified as a "one-step" cleaner-disinfectant, cleaner-sanitizer, or one intended to be effective in the presence of organic soil must be tested for efficacy by the appropriate method(s) which have been modified to include a representative organic soil such as 5% blood serum." Most disinfection chemicals require pre-chemical clean to remove the surface soil and residues down to the substrate.

Vacuumping does not usually remove viscous residues and some micro-contaminants that can end up shielding the virus underneath a hidden layer, blocking the disinfectant from contacting the virus from being killed. Sometimes micro-organisms can use the residue for food and thrive on the material of the protection layer as well. Chemically removing residues, soil and viscous material before disinfecting allows a complete kill as intended by the EPA testing.

If we have a positive COVID-19 case, Do I need to stay out of the building 14 days or 48 hours after a person with COVID-19 was removed?

If you were in contact in the same building as a person was whom was found to be positive for COVID-19, you are supposed to self-quarantine for 14 days from the date of last contact. The virus can be in a person without showing symptoms, and that person can carry it to others they are in contact with without knowing.

However, the facility surfaces can be disinfected much sooner. The virus lasts 48 hours on surfaces and is best to disinfect an entire room in case there is a surface that allows food, water and the right conditions for the virus to thrive. It is best practice to professionally disinfect surfaces after someone with COVID-19 is removed and afterwards install workers whom hadn't had contact with the person known to have COVID-19.

Can I use a misting machine, dry fogger or other sprayer to disinfect my data center?

Unfortunately, no. Dry fog, misting, electrostatic sprayers and similar technologies will cause corrosion inside of servers. Many of those disinfecting chemicals utilize micro silvers to help break down the organism for the chemical agent to easily finish the kill, those silvers can bridge circuits and cause downtime in data centers.