



## **Disinfection Environmental Cleaning and Disinfection for Data Centers Preventative Cleaning Coronavirus Disease 2019 (COVID-19)**

This service is for preventative cleaning only and is not to be construed with cleaning a facility known to have suffered from COVID-19. Customer must declare any known COVID-19 outbreaks, or any occupants with flu-like symptoms in the facility, before this proposal can be accepted.

### **Background of Preventative Disinfection Cleaning for COVID-19**

There is much to learn about the novel coronavirus (SARS-CoV-2) that causes coronavirus disease 2019 (COVID-19). Based on what is currently known about SARS-CoV-2 and similar coronaviruses that cause SARS and MERS, spread from person-to-person with these viruses happens most frequently among close contacts (within about 6 feet). This type of transmission occurs via respiratory droplets. On the other hand, transmission of SARS-CoV-2 to persons from surfaces contaminated with the virus has not been documented. Transmission of coronavirus occurs much more commonly through respiratory droplets than through fomites. Current evidence suggests that SARS-CoV-2 may remain viable for hours to days on surfaces made from a variety of materials. Cleaning of visibly dirty surfaces followed by disinfection is a best practice measure for prevention of COVID-19 and other viral respiratory illnesses in households and community settings. This cleaning service is scoped according to the CDC disinfection guidelines however is not a guarantee that COVID-19 won't be contracted if exposed to the virus; this is a best practice preventative disinfection of surfaces only.

### **Purpose**

This guidance provides scope of work on the cleaning and disinfection of data centers for preventative measures against the spread of COVID-19. It is aimed at limiting the survival of the virus in the data center environment. These recommendations will be updated if additional information becomes available from the CDC and WHO (World Health Organization).

Cleaning refers to the removal of germs, dirt, and impurities from surfaces. Cleaning does not kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.

Disinfecting refers to using chemicals to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

### **Disinfection of Data Centers**

#### **SCOPE OF WORK:**

##### ***Surfaces***

All technicians will wear N95 disposable masks, disposable chemical gloves, exposure body suits, exposure hood and shoe covers when cleaning and disinfecting surfaces.

Surfaces are cleaned utilizing Envirotek and/or Enviroclean and water prior to disinfection for dislodging surface particles. After surface particle removal is complete, disinfection process commences utilizing EPA-registered disinfectants. Products with EPA-approved emerging viral pathogens claims are expected to be effective against COVID-19 based on data for harder to kill viruses. Disinfection cleaning of frequently touched surfaces (for example: tables, doorknobs, light switches, handles, desks) with EPA-registered disinfectants that are appropriate for the surface. Fabric surfaces treated with disinfectant and clean extraction utilizing steam and vacuum recovery.

*Note: Gloves, exposure suits, masks and applicators are discarded after each cleaning. All trash will be sealed before removal from the data center and thrown away in the customer trash area. Any request to dispose of trash off-site will require additional fees for disposal.*