DATA CENTER'S CLEANING

DO's

Implement Regular Cleaning Schedules: Establish consistent cleaning routines to prevent dust accumulation, which can impair equipment performance.

Use HEPA-Filtered Vacuums: Employ vacuums equipped with High-Efficiency Particulate Air (HEPA) filters to effectively capture and remove fine particles, ensuring a contaminant-free environment.

Clean Underfloor Plenums: Regularly clean the underfloor air distribution spaces to prevent dust and debris from being circulated by the cooling system.

Use Anti-Static Cleaning Agents: Utilize cleaning solutions designed to dissipate static electricity, reducing the risk of electrostatic discharge that can damage sensitive equipment.

DONT'S

Avoid Using Ammonia-Based Cleaners: Steer clear of cleaning products containing ammonia, as they can corrode copper components and damage electronic equipment.

Don't Use Standard Household Vacuums: Refrain from using regular vacuums, as they lack the necessary filtration to trap fine particles and may release contaminants back into the environment.

Avoid lifting too Many Floor Tiles At Once: When performing under floor cleaning as sometimes the tiles will not go back down properly. We recommend limiting it to 6 tiles maximum at a time.

Don't Neglect Overhead Areas: Cleaning overhead cable trays, lighting fixtures, and ductwork, as dust accumulation in these areas can contaminate the entire environment.

Avoid Untrained Personnel: Ensure that only trained professionals familiar with data center protocols perform cleaning tasks to prevent accidental damage to equipment.

Vanguard
Cleaning Systems