

DATA CENTER CLEANING CHECKLIST

Maintain a Clean, Efficient, and Secure IT Environment

Improper cleaning Keeping your data center free of dust and contaminants is essential for **server performance, energy efficiency, and equipment longevity**. Use this checklist to ensure proper maintenance and compliance with ISO 14644-1 cleanroom standards.



Daily Data Center Cleaning Tasks

- ☐ Check and replace sticky floor mats at entry points to reduce dust introduction
- ☐ Monitor air filters and HVAC performance to ensure proper airflow
- ☐ Inspect raised floors for dust buildup and debris accumulation
- ☐ Wipe down door handles and high-touch surfaces with anti-static microfiber cloths

Weekly Data Center Cleaning Tasks

- ☐ Vacuum and dust server racks & cabinets using HEPA-filtered vacuums
- ☐ Check underfloor areas for dust accumulation and remove debris
- ☐ Inspect and clean cable trays to prevent dust and particle buildup
- ☐ Wipe down surfaces & shelving with ESD-safe cleaning tools
- ☐ UPS and battery backup requires flat mop cleaning with minimal moisture

Monthly Data Center Cleaning Tasks

- ☐ Measure air particle counts to maintain compliance with cleanroom standards
- ☐ Vacuum all raised floors and ceiling tiles with HEPA filtration
- ☐ Inspect cooling units and fans for dust accumulation
- ☐ Check power distribution units (PDUs) and UPS systems for contamination
- ☐ Perform a visual inspection of air vents to ensure unrestricted airflow

Quarterly Data Center Cleaning Tasks

- ☐ Full HEPA-filtered vacuuming of entire facility, including subfloors and ceiling voids
- ☐ Complete dust removal from all server racks, cabinets, and enclosures
- ☐ Electrostatic discharge (ESD) cleaning of IT equipment to prevent static buildup
- ☐ Inspection and cleaning of cooling units, vents, and exhaust systems
- ☐ Assess overall air quality and airflow efficiency

Best Practices for Data Center Cleaning

- ☐ Always use dry, HEPA-filtered cleaning methods – No liquid cleaning
- ☐ Wear anti-static clothing and gloves to prevent electrostatic discharge
- ☐ Use specialized vacuums with HEPA filtration to prevent reintroducing dust
- ☐ Schedule professional deep cleaning services at least twice a year
- ☐ Limit foot traffic and enforce cleanroom protocols to reduce contamination

Need Professional Data Center Cleaning?

Let our experts handle the cleaning with HEPA filtration & ESD-safe techniques to protect your IT infrastructure. Call us at **(763) 571-9056** or **Request a Quote** Online

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