

No matter how long... it will still be there when you need it.

Creation. Storage. Backup. Archive. Disposal



DataSpan™

Data Center Cleaning Services

The best way to eliminate downtime? Stop problems before they start. Our specialized anti-static cleaning services will protect your storage media and other important infrastructure assets, as well as your staff --while you continue your uptime operations. Our experienced Data center cleaning staff is comprised of technically skilled specialists that have gone through extensive background checks for high-security clearance, and have gained expertise cleaning hundreds of Data centers across the country. Each employee attends comprehensive and ongoing training to ensure the strictest standards of excellence are upheld, and to stay informed on the latest in technology equipment and best practices.

Data Center and Computer Room Services

- Sub-Floor Cleaning
- Sub-Floor Concrete Sealing
- Equipment and Above-Floor Cleaning
- Access Floor Cleaning
- Standard Vinyl Floor Anti-Static Waxing
- Zinc Whisker Remediation
- Belt Debris Remediation
- Exterior Equipment Cleaning
- Interior Electronics Detail Cleaning
- Ceiling Plenum Cleaning
- Environmental Audits and Reporting
- Disaster Recovery Services
- Custom-Scheduled Service Plans

Specialty Services

- Storage Media Solutions
- Cleanroom Cleaning
- Lab Cleaning
- Cleanroom Validation and Certification
- Cleanroom Consulting & Protocol Enhancement

Data Center and Computer Room Products

- Anti-Static Cleaning Chemicals
- Hand Tile Pullers
- Standing Backsaver Tile Pullers
- Tacky Mats
- PPE Equipment

Reduce risk of downtime and errors with our antistatic cleaning programs and reporting services.

Our specialized cleaning services are performed while your data center is still running - so no downtime is required. Our technicians are specifically trained to work in live data center environments according to industry and ISO Standard Protocol. DataSpan understands that every facility has unique needs, so we tailor our services to fit your company.

Customized Service Frequencies

Get the schedule you need without an up-charge. DataSpan doesn't charge extra for nights, weekends or holidays. We provide schedules to compliment your workflow - from once a year to daily programs - Data Span has your solution.

Nationwide Discount Programs

Have multiple centers around the world? Allow DataSpan to create a standardized volume discount program to fit your needs. Our multiple site programs ensure you have the same great service, price and quality control with our easy 24 hour contact DataSpan provides the best turnkey implementation of data center services to all of your locations.

Free Environmental Reporting (with any service rendered)

Microscopic dust, contamination and static are destructive and cause downtime to sensitive air-cooled equipment. DataSpan's trained crews must use specialized calibrated testing equipment to understand your data center's contamination level and how our services affected the contamination. Since it is also important for you to know our findings, our testing procedures (before and after our services are rendered) are provided in easy to read report to you at no charge with every service we provide.



Trained Technicians

There is more to data center cleaning than making something appear clean to the human eye - it must be proper to the microscopic level and tested to confirm accuracy. DataSpan technicians are trained according to ISO Standard (14644), Federal and industry standards.

Our experienced Datacenter cleaning staff is comprised of technically skilled specialists that have gone through extensive background checks for high-security clearance for companies such as the United States Capitol data centers (must be cleared by the Pentagon), high security financial Institutions and military monitored data centers. DataSpan has the highest standards for employee background checks and safety.

Each employee attends comprehensive and ongoing training to ensure the strictest standards of excellence are upheld, and to stay informed on the latest in technology, equipment and best practices for working in data centers.



The Right Chemicals

DataSpan utilizes specially formulated anti-static chemicals designed specifically for data centers and their unique environment. Some commercialized chemicals (who claim to be data center safe) actually create corrosion, residues, bio-burden, rust and static issues in a data center.



Certified Green Equipment

DataSpan utilizes anti-static, RF suppressed & certified GREEN equipment in all data centers. Our equipment cleans microscopic particulate without emitting contamination into the environment .

Data Center Threats

In this section are a few of the hundreds of factors that can cause downtime to your data center or critical environment. Preventative maintenance is an extremely cost-effective deterrent against downtime.



Janitorial and In-House Cleaning

Using janitorial companies (instead of critical environment cleaners) to clean a tech environment is dangerous, and presents many risks to your data center. Common risk factors are: non-ISO procedures, dangerous equipment wrong chemicals, untrained/uneducated laborers, questionable security Practices, and improper insurance - all of which leave your company open to major losses if downtime occurs.

Electrostatic Discharge and Dust hazards

Electrostatic dust can cause downtime or fire damage to a server. As little as 250 volts of static electricity can cause data memory loss, resets, erroneous commands and damage to sensitive micro circuitry. Cement dust and silicate dust from unsealed or improperly sealed subfloors, exposed drywall, and print operations all pose significant risks as well.



Ferrous Metals on Circuit Boards

Metal dust and tiny ferrous metal slivers are a constant threat released by mechanical parts. Typical airflow in data centers and computer rooms causes conductive ferrous metals to become airborne and deposit on electronic components which can cause catastrophic downtime to circuit boards.

Over-humidity and Rust

Improper cleaning chemicals, over-humidification, and spills/leaks leads to the formation of rust particles in the data centers. Rust particulate easily becomes airborne, allowing this conductive metal to contaminate sensitive electronic equipment and can cause downtime to servers and other sensitive equipment in a data center.

Head Crashes and Mechanical Wear

Today's data center equipment is smaller, runs hotter and is more vulnerable to read/write errors and head crashes than ever before. Even very small amounts of particulate can exponentially increase chances of hard drive or tape failures.



Food, Insects and Rodents

Live contaminants are attracted to dark subfloors and warm operating equipment - and they can wreak havoc with electronic equipment.

Typical Contaminants That Can Cause Downtime to Circuit Boards



Fire Suppression Release

Dust and other small particulate can look like smoke to sub-floor fire detectors and cause fire suppression release (such as HALON & FM200) to occur erroneously. After a release, it is critical to bring in an experienced team to remediate the resulting contamination fallout.



Employee Health

Process computer cooling is different from comfort cooling found in office spaces, and Indoor air quality / sick building syndrome are directly connected to the removal of particulate contamination.

Get the schedule you need without an up-charge. DataSpan doesn't charge extra for nights, weekends or holidays. We provide schedules to compliment your workflow - from once a year to daily programs - DataSpan has your solution.

Sub-Floor Cleaning

Prevent unwanted dust and dirt below your raised-floor from contaminating your air-cooled equipment. Our specialists ensure the proper removal of all potentially damaging particles that create system failures resulting in costly downtime.

Sub-Floor Deck Seal

Prevent clogging, contamination and damage to equipment caused by harmful concrete floor dust particles entering your sub-floor cooling system with a sub-floor deck seal - the most effective method of protection available.



Equipment and Above-Floor Cleaning

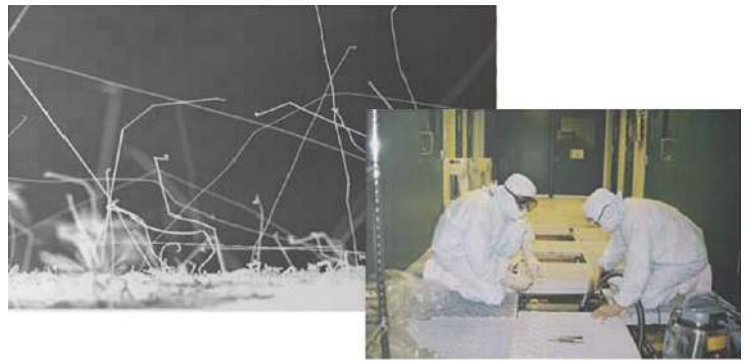
Prevent equipment shutdowns caused by static electricity and airborne particles. Our staff specializes in anti-static cleaning and restoration of access floors, VCT surfaces and ESD flooring for all types of Datacenters.

Floor Cleaning

Reduce dust-fallout and penetration of Datacenter contaminants. Our specialists eliminate the contaminants above your facility with the specialized filter systems of HEPA/ULPA vacuums.

Zinc Whisker Remediation

Remove zinc whiskers and protect your facility from the cataclysmic events and downtime caused by this unique contamination. Our services properly identify and confirm zinc presence and effectively remove the contamination without harming equipment or employee health; ensuring safe uptime for your data center.



Exterior Equipment Cleaning

Prevent equipment shutdowns caused by static electricity and airborne particles. Our staff specializes in anti-static cleaning and restoration of access floors, VCT surfaces, and ESD flooring for all types of Datacenters.

Interior Equipment Cleaning

Remove contamination from servers, tape readers and other sensitive equipment in a data center. Our specialized Coastal alliance can certify servers to major manufacturers for continued warranty after a contamination event.

Above-Ceiling Cleaning

Reduce dust-fallout and penetration of Datacenter contaminants. Our specialists eliminate the contaminants above your facilities equipment with the specialized equipment and protocol.

Environmental Consulting, Audits and Reporting

Ensure your Datacenter is free of zinc whiskers, ferrous metals, static charged dust and other destructive contaminants. We inspect cooling, air flow levels (CFD) and thoroughly test to detect harmful residues or the presence of any other contaminants. This process results in critical baseline data that allows you to measure your Datacenter effectively. Our consulting programs confirm OSHA, equipment warranty and IAQ (Indoor Air Quality) compliance. We design comprehensive environmental monitoring plans according to federal and ISO standards, customized for your unique space and ongoing maintenance needs.

Disaster Recovery Services

Recover from damage due to smoke, fire or water, as we help you bring your critical systems back online and restore media and the readability of your data. We provide services to property and promptly remove water and mud, plus dry your equipment and floors and replace floor tiles as necessary.



**Contact us for more information on other services
or to request a quote today**

800.660.3586

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www.dataspan.com