

# DC SOLUTIONS CLEANING

Data Center Healthcare Provider  
Professional Data Center Cleaning



“To the naked eye a data center is in great condition however equipment can be destroyed by contaminants smaller than we can see.”



## SERVING DATA CENTERS AND CLEANROOMS WORLDWIDE

Data center cleaning services provide decontamination of microscopic particles that cause downtime to sensitive computer equipment in your data center.

Data center cleaning promotes uptime by reducing the risk of hundreds of destructive elements that cause dust fires, static discharge, head crashes, and other contamination control issues plaguing air-cooled servers.

IDCS specializes in maintenance and the identification, cleaning, and remediation of contamination that costs you where it counts: reduced productivity, customer satisfaction, downtime, and lost revenue.





## OUR PROFESSIONAL CLEANING SERVICES

**OUR TECHNICIANS ARE THOROUGHLY TRAINED TO WORK AROUND SENSITIVE EQUIPMENT SUCH AS COMPUTERS, SERVERS, FIRE SUPPRESSION AND WATER DETECTION SYSTEMS.**

- Data Center Cleaning during PM
- Post-Construction Cleaning
- Sub Floor & Under Raised Floor Cleaning
- Disaster Recovery Cleaning - 7x24
- Interior Server/Equipment Cleaning
- Environmental Testing
- Our frame work start with Site survey and design testing point

### Strengths

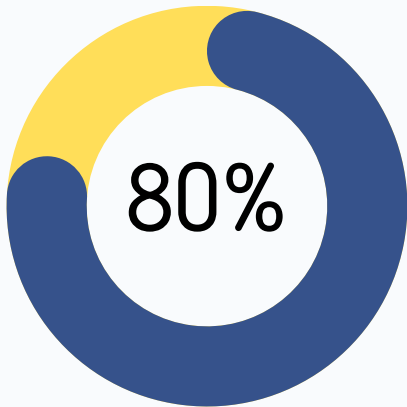
Reliability, Through & Knowledgeable  
on Data center Infrastructure  
Certified antistatic equipment  
Antistatic and static dissipative  
chemicals  
Data Center Environmental Reports :  
In-depth analyses and scientific testing  
of your facilities



### Our Clientele

- Data Centers
- Computer Rooms
- Network Facilities
- Telecom Facilities

**MANY GENERAL CLEANERS IN THE MARKET  
BUT VERY FEW SPECIALISED and QUALIFIED CLEANERS THAT  
UNDERSTAND THE RISK OF DATA CENTER DOWNTIME**



OF COMPUTER ROOM FIRES CAUSED BY UNKNOWN  
CAUSES IN COMPUTER HARDWARE WITH HIGH  
PROBABILITY OF MICROSCOPIC PARTICLE  
CONTAMINATION (Source by NFPA)

“Our Data Center has been  
un-cleaned for the last 8 years as  
we cannot risk entry to normal  
cleaners with zero knowledge on  
how critical our DC is”

IT MANAGER FORTUNE 500  
COMPANY

100% Satisfaction Guaranteed  
This is our ongoing promise to you  
that we will do whatever it takes to  
make sure that you are totally  
satisfied.

**Why IDCS?**

- Fully Insured
- Reliable
- Flexible Scheduling 24x7
- Security
- Professional
- Total revenue in Data center infra & cleaning
- Dedicated DC Cleaning Workforce
- Highly Trained Technicians
- Specialized Antistatic Equipment
- Process Oriented with Documentation
- Adhere to international standards



“Usually Precision Air Condition is using in DC have filter of particle at 3.0  $\mu\text{m}$  - 10  $\mu\text{m}$ , but as for healthy and DC standard ISO 14644-1 class 8 required HEPA filter particle at 0.3  $\mu\text{m}$  - 5  $\mu\text{m}$ ”



“Equipment / Environment cleaning and test report ”



“Special Professional Tools.”

### Certification ISO 14644-1 class 8



ESD surface cleaner

Particle count Meter

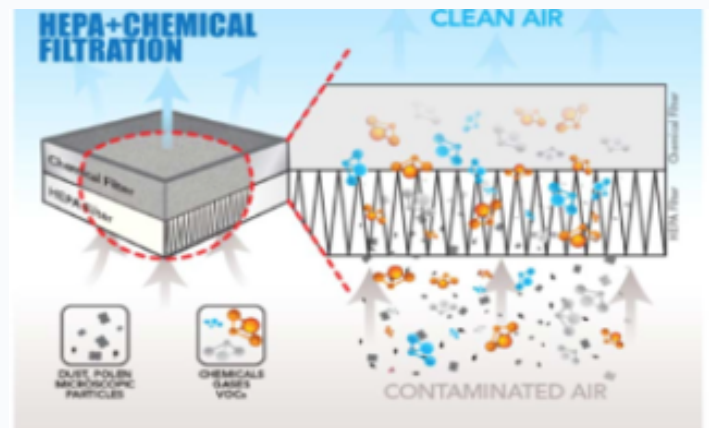


HEPA Vacuum cleaner

AIR Cleaner (HEPA)



DCS Serving Data Centers solutions  
The contamination is costs you where it counts : reduced productivity, customer satisfaction, downtime, and lost revenue. We are specializes in maintenance and the identification, cleaning, and remediation.



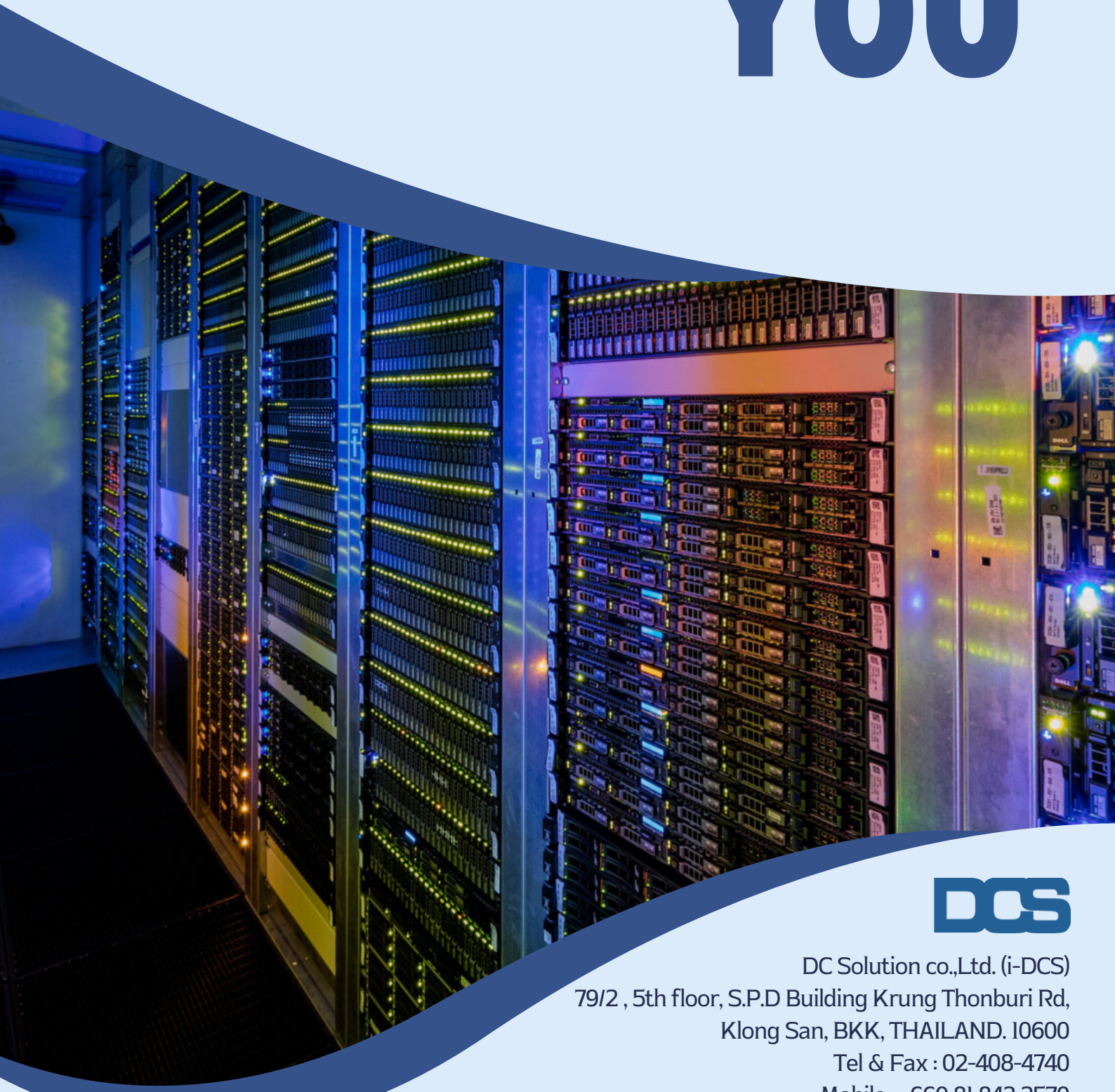
To Standard ISO 14644-1 Class 8 for DC environment and for IT Equipment health. DC required to clean by Professional Cleaner with specific

tools such as Air Cleaner (HEPA filter)  
To be place as design location during site survey

“HEPA Vacuum Professional Cleaner to clean Data Center area and under raised floor to comply ISO 14644-1 class 8 standard and use ESD surface cleaner to prevent contamination for long time”



# THANK YOU



DC Solution co.,Ltd. (i-DCS)

79/2 , 5th floor, S.P.D Building Krung Thonburi Rd,  
Klong San, BKK, THAILAND. 10600

Tel & Fax : 02-408-4740

Mobile : +660 81 843 2570

Email: [somkiat.wongnim@i-dcs.com](mailto:somkiat.wongnim@i-dcs.com)

website : <https://dcsolutions.co.th/>