



Technical Clean

Particles, gasses, and other contaminants can impact the sustained operations of the computer hardware in a data centre, therefore they need to be cleaned on a regular basis to maintain the environmental quality of the room and to prevent build up of contamination.

Workspace Technology provides Technical Cleaning services which should be performed as part of an overall data centre Preventative Maintenance strategy. Our Technical Clean will typically include one or more of the following:

- Cleaning of Floor Surface (vinyl or carpet).
- Cleaning of Raised Access Floor Void.
- Equipment Racks - Internal & External.
- Walls, Wall Mounted Equipment.
- Mid-Level Containment, Equipment, Framework.
- Panels, Glass, Blinds, Aisle Containment etc.

What is involved?

The Technical Clean service ensures that a clean environment is maintained for sensitive I.T equipment. Cleanliness is particularly important when there is a downflow cooling system where contamination in the floor void is picked up by the airflow and circulated around the data centre.

Contamination will settle on tops of ledges, equipment and with floor voids or more hazarously, be drawn into computer equipment possibly causing media related problems.

Data centre cleaning specialists will remove contamination from all areas of the void including underneath, inside the cable trays, underneath pipes, services, etc using a three stage micro-filtered vacuum cleaner 99.9% (0.3 micron) filtration.

Benefits...

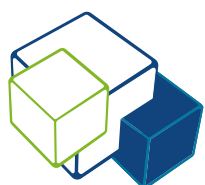
- Ensures ISO 14644-1 2015 Class 8 Compliance.
- Reduces risk of contamination to I.T equipment.
- Creates an improved, healthier working environment.
- Prevents unplanned downtime and damage to equipment.

As an option the service may also include optional ISO 14644-1 2015 Class 8 before and after environmental testing.

Frequency...

Depending on the facility the cleaning frequency will range from monthly visits to a minimum frequency of one clean per year.

The scope of each service is adjusted based on the existing level of facility cleanliness and the target level of cleanliness.



Workspace
Technology Limited
Technical Prefabricated Building Solutions

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Other Services



Data Centre Solutions

When it comes to data centre design build and management, Workspace Technology delivers award-winning solutions for organisations across the UK. We have simplified the architecture from which we design and build data centre infrastructure and associated technology to support client availability, agility, energy efficiency and business needs.

Whether you require a state-of-the-art on-premise data centre build or if space and accessibility is a challenge a Modular or Micro data centre, you can be assured that Workspace Technology will deliver a quality, agile and sustainable solution.



Technical Prefabricated Buildings

Workspace Technology provides a comprehensive range of prefabricated modular and mobile buildings engineered for flexible, high-performance use across diverse industries. Our solutions include DataCube™ mobile data centres with integrated cooling, fire suppression, and IT infrastructure; SecureCube® high-security SCIFs and secure buildings with advanced physical, acoustic, and RF protection; and TelcoCube™ telecommunications cabins supporting fibre repeater stations, 5G base stations, and a wide range of other telecoms applications. We also offer prefabricated power and cooling modules for scalable technical infrastructure, and bespoke prefabricated solutions tailored to meet specific client requirements.



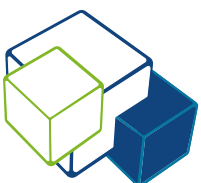
Maintenance & Support Services

We offer a wide range of services to support your data centre infrastructure to suit your business's demands. We are experienced and qualified to effectively support all your data centre equipment including; air-conditioning systems, chilled water systems, UPS, generators, fire suppression systems, environmental monitoring technology, DCIM and associated mission critical infrastructure.

Interested in finding out more?

Call us: 0121 354 4894

Email us: sales@workspace-technology.com
workspace-technology.com
mobiledatacentre.com



Workspace
Technology Limited

Data Centre Solutions Expertly Engineered

Reddicap Trading Estate,
The Royal Town of Sutton Coldfield, B75 7BU

