I.T.CLEANING

## ISO 14644-1 Class 8 Data Centre Cleanliness Compliance Checklist

This checklist helps verify compliance with ISO 14644-1 Class 8 standards for GPU-driven data centres, including NVIDIA AI environments.

### Environmental Controls

- ☐ Air cleanliness meets ISO Class 8 particle limits
- ☐ Humidity levels monitored & controlled (typically 40–60%)
- ☐ Temperature maintained within data-centre tolerances
- ☐ Positive airflow maintained to prevent dust ingress
- ☐ HEPA-filtered air handling where required
- ☐ Regular air quality & particle count testing

### Surface & Hardware Cleanliness

- ☐ Racks, cabinets & server surfaces free of dust
- ☐ Cable trays and pathways cleaned
- ☐ Top-of-rack and under-rack areas dust-free
- ☐ Raised floor & subfloor regularly cleaned
- ☐ Containment & aisle spaces clean
- ☐ Server fans and vents unobstructed
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### Cleaning Methodology

- ☐ Anti-static HEPA vacuum systems
- ☐ Microfibre and approved wipes only
- ☐ No aerosolised / corrosive agents
- ☐ Documented scheduled deep cleaning
- ☐ Live-environment cleaning supported
- ☐ Trained & certified technicians
- ☐ Dycem or other barrier matting at entrance points

IT Cleaning Limited, 15 Commercial Road, Swindon, SN1 5NF.
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## Documentation & Monitoring

- ☐ Cleaning logs maintained
- ☐ Incident reporting in place
- ☐ ISO compliance Certificate/Report retained
- ☐ Particle monitoring data archived
- ☐ Routine inspection schedule

*For ISO-compliant data-centre cleaning services and NVIDIA-grade hygiene support, contact IT Cleaning Ltd.*

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