

# AI DATA CENTER FACILITY INSPECTION CHECKLIST

## GENERAL INFORMATION

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Location: \_\_\_\_\_

### Server Rack & Hardware

- Yes  No — Server racks are properly secured and grounded
- Yes  No — Cable management is organized and labeled
- Yes  No — Hardware status lights indicate normal operation
- Yes  No — Airflow paths are clear of obstructions

### Cooling & Environment

- Yes  No — Temperature and humidity levels are within range
- Yes  No — CRAC/CRAH units are functioning without leaks
- Yes  No — Hot/cold aisle containment is intact
- Yes  No — Liquid cooling systems show no signs of leakage

### Power & Redundancy

- Yes  No — UPS systems are charged and operational
- Yes  No — PDU loads are balanced and within limits

Yes  No — Backup generators are fueled and ready

Yes  No — Emergency power off (EPO) is accessible

### Security & Fire Safety

Yes  No — Biometric and card access controls are functional

Yes  No — CCTV cameras provide full coverage of the floor

Yes  No — Fire suppression systems are pressurized and active

Yes  No — Smoke detectors are clean and unobstructed

### FINAL NOTES

Inspector Comments:

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Inspector Name: \_\_\_\_\_

Inspector Email: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

I confirm this inspection was completed accurately