



Data Center Equipment Maintenance Checklist Template

 Show only Checklist

Display Style
Default 

Power Infrastructure

Checks for UPS, Generators, PDUs, and Power Distribution.

UPS Input Voltage (VAC)

Enter a number...

UPS Output Voltage (VAC)

Enter a number...



Generator Run Time (Hours)

Enter a number...

Last Generator Test Date

Enter date...

PDU Capacity Utilization (%)

Enter a number...

UPS Status

- ☐ Online
- ☐ Battery
- ☐ Test
- ☐ Fault

Notes/Observations

Write something...

Cooling Systems

Inspection of CRAC/CRAH units, chillers, cooling towers, and related components.

CRAC/CRAH Unit Supply Air Temperature (Deg F)

CRAC/CRAH Unit Return Air Temperature (Deg F)

Chiller Water Inlet Temperature (Deg F)

Chiller Water Outlet Temperature (Deg F)

Cooling Tower Fan Speed (RPM)

Condensate Pan Condition

- ☐ Clean
- ☐ Slightly Dirty
- ☐ Dirty
- ☐ Clogged

Notes/Observations (Cooling Systems)

Write something...

Last Filter Change Date

Enter date...

Server Hardware

Assessment of servers, blade servers, and related hardware components.

Server Rack Unit (RU) Temperature (°C)

Enter a number...

CPU Temperature (°C)

Enter a number...

Memory Usage (%)

Enter a number...

Disk Space Utilization (%)

Enter a number...

RAID Status

- ☐ Healthy
- ☐ Degraded
- ☐ Failed

Last Firmware Update Date

Enter date...

Notes/Observations

Write something...

Attach Screenshot (if applicable)

 Upload File

Network Equipment

Verification of routers, switches, firewalls, and network cabling.

Router CPU Utilization (%)

Enter a number...

Switch Interface Error Count

Enter a number...

Firmware Status (Current/Outdated)

☐ Current

☐ Outdated

Last Firmware Update Date

Enter date...

Notes on Performance or Issues

Write something...

Connectivity Issues?

☐ Yes

☐ No

Port Status (Up/Down)

Enter a number...

Storage Systems

Evaluation of SAN, NAS, and other storage infrastructure.

Disk Utilization (%)

Enter a number...

RAID Status Code

Enter a number...

Controller Firmware Version

- ☐ Version 1.0
- ☐ Version 1.1
- ☐ Version 1.2
- ☐ Version 1.3
- ☐ Other

Any Errors or Warnings?

Write something...

Last Data Scrub Date

Enter date...

IOPS (Input/Output Operations Per Second)

Enter a number...

Environmental Monitoring

Review of temperature, humidity, and airflow sensors.

Ambient Temperature (Celsius)

Enter a number...

Ambient Temperature (Fahrenheit)

Enter a number...

Relative Humidity (%)

Enter a number...

Differential Pressure (Pa)

Enter a number...

Sensor Status

- ☐ Operational
- ☐ Warning
- ☐ Critical
- ☐ Offline

Last Calibration Date

Enter date...

Notes/Observations

Write something...

Fire Suppression

Inspection of fire detection and suppression systems (FM-200, Inergen, etc.).

Last Inspection Date

Enter date...

Agent Level (e.g., CFM)

Enter a number...

Agent Type (FM-200, Inergen, etc.)

☐ FM-200

☐ Inergen

☐ Novec 1230

☐ Argonite

☐ Other

Inspection Notes & Observations

Write something...

Nozzle Condition Score (1-5)

System Status

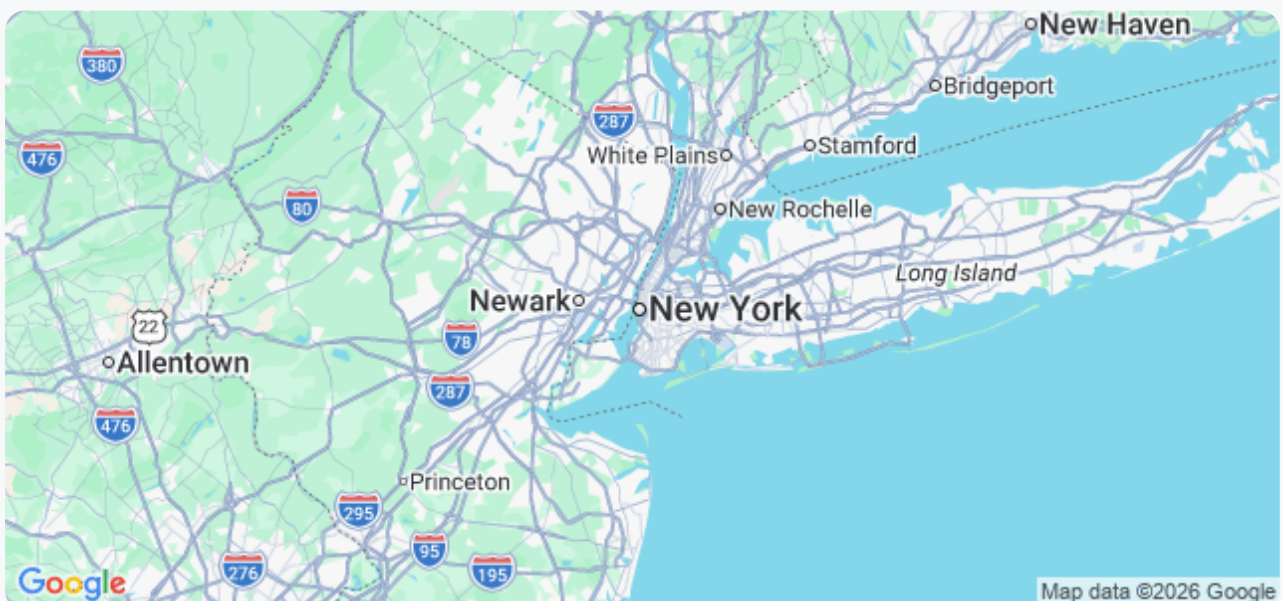
- ☐ Operational
- ☐ Needs Maintenance
- ☐ Out of Service

Next Scheduled Service Date

Physical Security

Checks for access control systems, surveillance cameras, and perimeter security.

Camera 1 Location

[📍 Set My Current Location](#)

Access Point Lock Cylinder Count

Enter a number...

Perimeter Fence Condition

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

Last Perimeter Security Audit Date

Enter date...

Security Breaches Observed

- ☐ Unauthorized Access
- ☐ Tampered Equipment
- ☐ System Log Anomalies
- ☐ None

Security Incident Details (if any)

Write something...

Cabling & Connectivity

Inspection of cable trays, pathways, and labeling.

Cable Tray Condition (1-5, 1=Excellent, 5=Poor)

Enter a number...

Cable Labeling Accuracy & Completeness

Write something...

Notes on Cable Routing & Bundling

Write something...

Cable Condition (General)

☐ Good

☐ Fair

☐ Poor

Last Cable Inspection Date

Enter date...

Cable Issues Identified

- ☐ Damage
- ☐ Loose Connections
- ☐ Incorrect Labeling
- ☐ Overheating
- ☐ None

Specific Cable Run Issues (if applicable)

Write something...

Documentation & Compliance

Review of maintenance logs, warranties, and regulatory compliance.

Last Compliance Audit Date

Enter date...

Audit Findings and Recommendations

Write something...

Compliance Standard

- ☐ ISO 27001
- ☐ PCI DSS
- ☐ SOC 2
- ☐ Other

If Other, Specify Standard:

Write something...

Next Scheduled Audit Frequency (Months)

Enter a number...

Relevant Compliance Documentation (e.g., certificates)

 Upload File

Technician Signature