

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Firmware Status (Current/Outdated)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- Outdated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)

Enter a number...

System Status

- Operational
- Needs Maintenance
- Out of Service

Next Scheduled Service Date

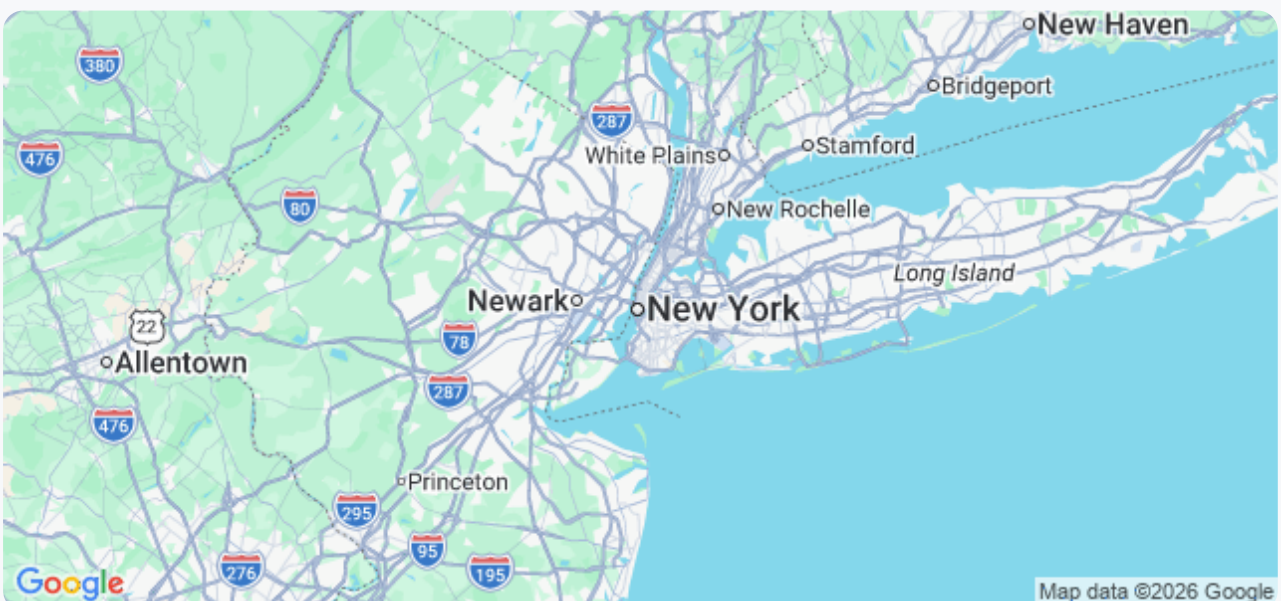
Enter date...

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