

# 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)

### UPS Output Voltage (VAC)



### 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## Firmware Status (Current/Outdated)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- Outdated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

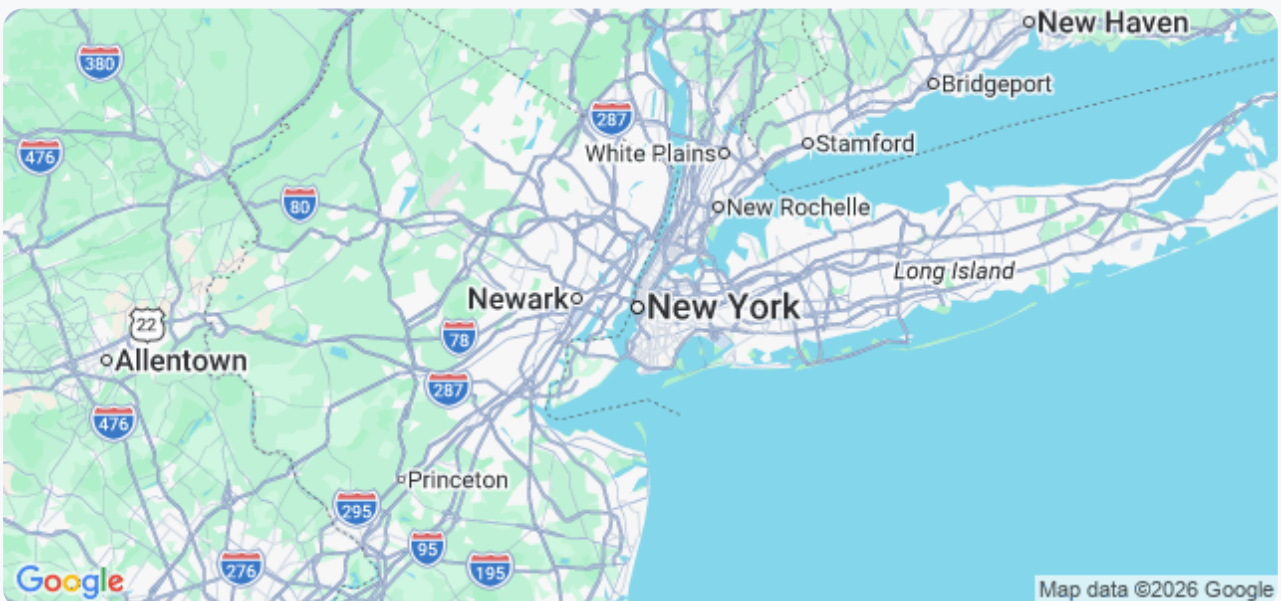
Enter date...

## 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