

# Data Center Cooling Optimization Audit Sheet

## General Information

Audit Date

Auditor Name/Team

Data Center Name/Location

Contact Person

## Cooling System Overview

Cooling Equipment	Quantity	Status	Capacity (kW)	Notes

## Environmental Metrics

Metric	Reading	Unit	Location/Zone
Room Temperature		°C	
Rack Inlet Temperature		°C	
Relative Humidity		%	

## Airflow Management

Area/Aspect	Current State	Issues Noted	Recommendations
Hot/Cold Aisle Configuration			
Containment (Aisle/Rack/Row)			
Floor Cable Management			

## Cooling System Controls & BMS

Control System	Vendor/Type	Status	Notes
BMS/EMS Integration			
CRAC/CRAH Controls			

## Energy Efficiency Metrics

Metric	Current Value	Unit
PUE		
Cooling System kW		kW

Additional Observations

Recommended Actions & Priorities

Action	Priority	Responsible	Deadline
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