

Proposed Infrastructure Maintenance:

- Overall confidence score for proposed tools: 0.85
- Additional notes: Please review the proposed maintenance schedule and tool usage before implementation. Some equipment may require additional maintenance or replacement due to expired contracts or past expected life.
- Number of equipment with proposed tools: 15

Proposed Equipment and Tools:

Equipment ID: EQ-10001

restart_device

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10001", "maintenance_window": "2025-10-25 00:00:00", "rollback_plan": "Revert to previous configuration" }

Equipment ID: EQ-10002

optimize_configuration

- Confidence Score: 0.8
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10002", "configuration_changes": "Adjust temperature thresholds", "maintenance_window": "2025-10-26 00:00:00" }

Equipment ID: EQ-10011

restart_device

- Confidence Score: 0.8
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10011", "maintenance_window": "2025-10-25 00:00:00", "rollback_plan": "Revert to previous configuration" }

Equipment ID: EQ-10012

update_firmware

- Confidence Score: 0.7
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10012", "firmware_version": "latest", "maintenance_window": "2025-10-27 00:00:00", "rollback_plan": "Revert to previous firmware version" }

Equipment ID: EQ-10014

replace_hardware

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10014", "component": "Failed component", "replacement_part": "New component", "maintenance_window": "2025-10-28 00:00:00" }

Equipment ID: EQ-10020

optimize_configuration

- Confidence Score: 0.7
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10020", "configuration_changes": "Adjust CPU and memory utilization thresholds", "maintenance_window": "2025-10-29 00:00:00" }

Equipment ID: EQ-10023

restart_device

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10023", "maintenance_window": "2025-10-25 00:00:00", "rollback_plan": "Revert to previous configuration" }

Equipment ID: EQ-10037

optimize_configuration

- Confidence Score: 0.7
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10037", "configuration_changes": "Adjust CPU utilization thresholds", "maintenance_window": "2025-10-30 00:00:00" }

Equipment ID: EQ-10043

restart_device

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10043", "maintenance_window": "2025-10-25 00:00:00", "rollback_plan": "Revert to previous configuration" }

Equipment ID: EQ-10004

renew_contract

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10004", "contract_type": "Standard maintenance contract", "renewal_period": "1 year" }

Equipment ID: EQ-10008

renew_contract

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10008", "contract_type": "Standard maintenance contract", "renewal_period": "1 year" }

Equipment ID: EQ-10019

renew_contract

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10019", "contract_type": "Standard maintenance contract", "renewal_period": "1 year" }

Equipment ID: EQ-10036

renew_contract

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10036", "contract_type": "Standard maintenance contract", "renewal_period": "1 year" }

Equipment ID: EQ-10042

replace_hardware

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10042", "component": "Entire device", "replacement_part": "New device", "maintenance_window": "2025-10-31 00:00:00" }

Equipment ID: EQ-10044

replace_hardware

- Confidence Score: 0.9
- Additional Notes: N/A
- Tool Arguments: { "equipment_id": "EQ-10044", "component": "Entire device", "replacement_part": "New device", "maintenance_window": "2025-10-31 00:00:00" }