FACILITYOPS AI
INSPECTION VERIFICATION PLATFORM

Houston · facilityops.ai
Built by RoboSkill Inc.

One route. Every compliance record your facility has to keep.

Catch the failure while it is still a work order. Hand the auditor the proof.

THE ROBOT IS THE TOOL. THE INSPECTION RECORD IS THE PRODUCT.

THE PROBLEM

Facilities don't fail all at once. They drift.

A row runs one degree warmer. A blanking panel never goes back. A bearing changes its sound. None of it trips an alarm — until it does.

- **Walkthroughs don't scale.**
  2–3 hours, skipped when teams are busy, different every tech.
- **Fixed sensors have blind spots.**
  They report a value, not the condition behind it.
- **"We checked it" isn't provable.**
  Audits, insurers, and customers want evidence, not checkboxes.

WHAT WE BUILD

FacilityOps AI is an inspection-verification platform for critical facilities. Autonomous mobile robots run a fixed route carrying a plug-and-play sensor hub — thermal, visual, environmental, acoustic, and vibration — so one pass captures evidence across the surfaces your facility actually has to keep.

Every capture is checked before it counts. Same checkpoint. Same position. Same angle. If the robot can't get into position, it records that it couldn't — it does not invent a reading. Change a record and it tells on itself. Verify it on your own laptop, offline.

Prove the inspection happened
Comparable trends, not isolated readings
Failures caught as work orders
Audit-ready evidence you can check offline

HOW IT WORKS

01
CAPTURE
An autonomous mobile robot runs your route with the sensor hub. Same points. Same position. Same angle. Every pass.

02
VERIFY
Wrong position = no fake reading. Alter a value and the record stops matching itself. Check it on your laptop — no network required.

03
DELIVER
One pass becomes one report: electrical, cooling, fire, and mechanical together. A person reviews it before it goes out.

ONE ROUTE. NINE SURFACES.

NFPA 70B Electrical	ASHRAE 180 / IMC Cooling	NFPA 110 / NEC 702 Standby power
IFC / ICC Life safety	NFPA 75 IT fire protection	NEC / NFPA 70 Installed electrical
OSHA 1910 Workplace safety	NFPA 855 Energy storage	SOC 2 / ISO 27001 / PCI DSS Audit evidence

FacilityOps AI provides inspection verification and evidence. It does not issue certifications, attestations, or compliance approval. Standards apply where relevant to the facility, jurisdiction, AHJ, insurer, contract, or requirement.

WHO IT'S FOR

Data centers · Bitcoin mining & HPC · Industrial plants · Large commercial buildings

Hardware-agnostic. Fits next to BMS, CMMS, and DCIM. Does not control cooling. Does not replace technicians.

Start with one facility, one route, and a 20-minute conversation.

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BOOK A 15-MINUTE CALL
facilityops.ai/book-a-call