

Temperature Evidence vs Traceability

A plain-English guide to keeping GCCAP different from catering ERP, lot tracing and generic sensor monitoring.

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Traceability tells you where food went. GCCAP is designed to show what happened to cart temperature during the airline catering ground journey.

1 - The simple difference

Traceability is usually about identifying the food lot, where it came from, where it went, and how quickly it can be recalled. Temperature evidence is different. It shows the time-temperature condition of the cart during the ground leg: cold-hold release, staging, transport, tarmac or aircraft delay, and handover.

Topic	Traceability	GCCAP temperature evidence
Main question	Which food went where?	What happened to cart temperature during the journey?
Typical output	Lot records, recall paths, dispatch and receiving events.	Timestamped temperature series, journey-stage context, exceptions and evidence pack.
Buyer value	Recall speed and product movement visibility.	Audit support, incident review, insurer review and supplier assurance.
GCCAP boundary	GCCAP does not need to become catering ERP.	GCCAP should own the sealed ground-leg evidence layer.

2 - What GCCAP must not become

- Not a broad catering ERP replacement.
- Not a generic sensor company selling hardware.
- Not a lot-tracing or recall platform.
- Not a compliance certifier or liability decision-maker.

3 - The public-safe GCCAP position

GCCAP produces sealed, cart-level temperature evidence across the airline catering ground leg - from cold-hold release to aircraft handover - to support audit review, incident reconstruction, insurer review and airline supplier assurance.

4 - Client-momentum actions before hardware arrives

- Use the Ground-Leg Evidence Checklist as the main shareable asset.
- Teach the market that traceability and temperature evidence are different jobs.
- Seed only a small number of high-value auditor, insurer and procurement contacts each week.
- Keep pilot activation gated behind Stage 1A hardware proof and the first real GCCAP evidence report.
- Keep hardware supplier, firmware, parser, gateway and AVL details internal.

Industry education only. Not legal advice, compliance certification, liability finding or insurer guarantee. Samples remain labelled until real sensor-backed evidence is validated.