

Provenance and Correlation

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Field	Value
Distribution	BSS — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	opensof.bss.dev
Source	/srv/bss/releases/OpenSOF-v0.15.0-20app
Evidence	Reference data-governance model
Source fingerprint	cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e
Status	Generated baseline — human review required

“ **Verification boundary:** This page combines platform design guidance with static evidence from the release. It does not prove that every detected interface is enabled, reachable, secure, or operational in the deployed environment.

Provenance chain

source/device → raw observation → processing step/model/version
→ derived product/correlation → human or automated decision
→ task/effect → outcome/evidence

Minimum provenance fields

- Source identity, location/frame, calibration/profile and source timestamp.
- Input object identifiers and immutable checksums for retained artifacts.
- Transformation/algorithm/model name, version, parameters and execution environment.
- Actor/service identity, authorization context and correlation identifiers.
- Output object identifiers, confidence/uncertainty and validation result.
- Handling policy, retention and release/dissemination actions.

Why this is operationally important

Provenance lets an operator understand why a track, alert or recommendation exists; lets an investigator reconstruct the decision trail; lets an analyst reproduce a result; and lets assurance personnel determine whether an effect was based on valid data and approved processing.

Maintainer Notes

Add human-reviewed deployment notes, corrections, decisions, screenshots, and links here. Content outside the generated block is preserved on future runs.

Revision #1

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