Operational Data Flows

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Field	Value
Distribution	BSS — OpenC5ISR
Product	OpenC5ISR
Release	0.15.1
Deployment	`openc5isr.bss.dev`
Source	`/srv/bss/releases/OpenC5ISR-v0.15.0-20app`
Evidence	Reference architecture
Source fingerprint	`93926e8c834f1ed79c9017a4096f70c76d73ce4f870f104fbd0cf54b2bed50ee`
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.

Reference flow

Producer	Information product	Primary consumer/store
Sensor/device	Raw signal, frame, telemetry or observation	Edge adapter / domain module
Domain module	Typed observation, track, product or alert	OpenBus / OpenData / OpenFiles
OpenKnowledge	Type, relationship and policy context	Analytics, automation and operator applications

Producer	Information product	Primary consumer/store
Operator/analytic	Decision, annotation, correlation or recommendation	OpenTask / OpenCOP / OpenIIA
OpenTask	Assigned action and state transition	Human, robot, service or external system
All stages	Provenance, timestamps, audit and retained artifacts	OpenFiles / OpenData / OpenAAR-MR

Control points

- Validate schema and semantic type at ingestion.
- Preserve source time separately from processing and receipt time.
- Carry handling and release policy with the object, not only in the user interface.
- Reference large imagery/video/files rather than embedding them in high-rate event messages.
- Make task and effect transitions explicit, acknowledged and auditable.

Maintainer Notes

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

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