

Platform Overview

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Field	Value
Distribution	WCT English — OpenC5ISR
Product	OpenC5ISR
Release	0.15.1
Deployment	<code>openc5isr-en.wallacecorptech.com</code>
Source	<code>/srv/wct/releases/OpenC5ISR-v0.15.0</code>
Evidence	Static release scan
Source fingerprint	<code>63d2b1097707e25d666401cdc6362e395968600a40a08690210cd8c0b75fbf50</code>
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.

Mission

OpenC5ISR is an open, modular operational technology platform intended to connect sensing, data, semantic knowledge, collaboration, command-and-control, analytics, automation and effects without forcing every capability into one monolithic application.

Core design idea

The platform treats meaning, time, source, identity and correlation as first-class operational context. OpenBus provides exchange; OpenKnowledge provides shared meaning; domain modules can then collect, exploit, associate, share, collaborate, task and preserve information through common patterns.

Release evidence summary

Measure	Observed
Files inventoried	1383
Text files inspected	1004
Detected components	23
REST/interface candidates	11
WebSocket candidates	8
Environment variables	244
Languages	PHP, JavaScript, Python, C, Shell, C++
Framework indicators	—

Operational value

- Integrate heterogeneous sensors, services and user workflows through explicit interfaces instead of one-off stovepipes.
- Use semantic types and relationships to guide analytics, automation and AI instead of relying only on unconstrained language-model inference.
- Process data at the edge and exchange the operational result, reducing bandwidth and decision latency.
- Keep components independently deployable so a customer can adopt the capabilities it needs and integrate them with existing systems.

Maintainer Notes

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