



SECURITY ORCHESTRATION, AUTOMATION & RESPONSE

The lightweight SOAR with an AI analyst built in.

Synapse IronNode is a self-hosted, B2B SOAR platform that unifies a visual automation engine, a Zero-Trust identity layer, and an embedded Claude AI co-pilot — so lean security teams can triage and respond to threats in minutes, not hours, without shipping their data to anyone else's cloud.

Why teams choose it

AI Co-Pilot, Embedded Claude scores every alert and proposes remediations in a predictable, structured format — an instant Tier-1 analyst.	Visual Playbooks Drag-and-drop automation: Trigger → Enrich → AI Triage → Approve → Execute. No code.	Human-in-the-Loop Analysts approve or reject each action individually. Nothing destructive runs without sign-off.
Zero-Trust Identity Short-lived sessions, enforceable MFA, and SOC-tier RBAC (1st/2nd/3rd Line, Admin).	True Multi-Tenancy Database-enforced isolation (Postgres RLS). One deployment, many clients — built for MSSPs.	Self-Hosted & Private Runs entirely in your Docker environment. Your incidents and secrets never leave your network.

Outcomes

- **Faster triage:** AI enrichment + scoring collapses manual investigation time.
- **Fewer mistakes:** granular, role-gated approvals and step-up MFA on high-risk actions.
- **Audit-ready:** every incident is an immutable JSON ledger, exportable as a branded PDF report.
- **Lower cost & risk:** no per-seat SaaS lock-in, no data egress, no third-party data residency concerns.



SYNAPSE IRONNODE

Capabilities at a glance

Capabilities

Module	What you get
Initialization	First-run setup creates your organization & Platform Admin — no default credentials.
Identity & MFA	JWT sessions, TOTP MFA you can enforce org-wide or per user, step-up for privileged actions.
Visual SOAR	React-Flow playbook builder; copy/delete nodes; auto-generated tenant-aware webhooks.
Integrations	Schema-driven outbound APIs; secrets encrypted in an AES-256-GCM vault.
AI Triage	Toggleable Claude co-pilot with risk score, analyst guidance & proposed actions.
Triage Dashboard	Progressive-disclosure UI; approve individual remediations; export JSON / PDF.
Case Management	Immutable incident ledger; branded SOAR Incident Audit Report.
Administration	User management, audit log, per-tenant rate limits, organization provisioning.

Built for

MSSPs Onboard many client tenants in one private deployment with strict isolation.	Lean SecOps Teams Punch above your weight with an AI analyst and ready-made playbooks.	Regulated Orgs Keep data in-house: self-hosted, encrypted, fully auditable.
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Technology & Deployment

- **Stack:** Next.js · PostgreSQL 16 · Redis 7 · Prisma · Anthropic Claude.
- **Deploy:** one docker compose up — app, database & cache on an isolated network; migrations run automatically.
- **Footprint:** lightweight, single-app architecture; only the web port is exposed.

Ready to see it? Spin it up in your own environment, or request a guided walkthrough. See the [Technical Overview & User Guide](#) for full detail.