

master Go to file Code

Gemini CLI	trigger: vercel build f...	87ffb4a · 17 minutes ago
public	Update OSIRIS favicon...	2 days ago
src	feat: add Australia CC...	3 hours ago
.env.example	security and features: ...	3 days ago
.gitignore	security: gitignore sca...	2 days ago
AGENTS.md	Osiris v1.0.0 - Open So...	last week
CLAUDE.md	Osiris v1.0.0 - Open So...	last week
DO_NOT_PUSH.md	Update OSIRIS favicon...	2 days ago
Dockerfile	add Docker and docke...	last week
README.md	Remove Company Int...	5 days ago
docker-compose.yml	add Docker and docke...	last week
eslint.config.mjs	Osiris v1.0.0 - Open So...	last week
fork.diff	Add Balkans CCTV wit...	2 days ago
ito69_fork.diff	Merge Ito-69 fork feat...	yesterday
next.config.ts	Fix #64: Security patch...	5 days ago
package-lock.json	Add Balkans CCTV wit...	2 days ago
package.json	Add Balkans CCTV wit...	2 days ago
postcss.config.mjs	Osiris v1.0.0 - Open So...	last week
tsconfig.json	Osiris v1.0.0 - Open So...	last week
vercel.json	Osiris v1.0.0 - Open So...	last week

README

OSIRIS

Open Source Intelligence & Reconnaissance Integrated System

▲ OSIRISAI.LIVE N NEXT.JS 16 TS TYPESCRIPT 5

MAPLIBRE GL GPU RENDERED LICENSE MIT

A real-time global intelligence dashboard that aggregates live flight tracking, CCTV networks, earthquake monitoring, conflict zone mapping, and 24/7 news feeds into a single GPU-accelerated interface.

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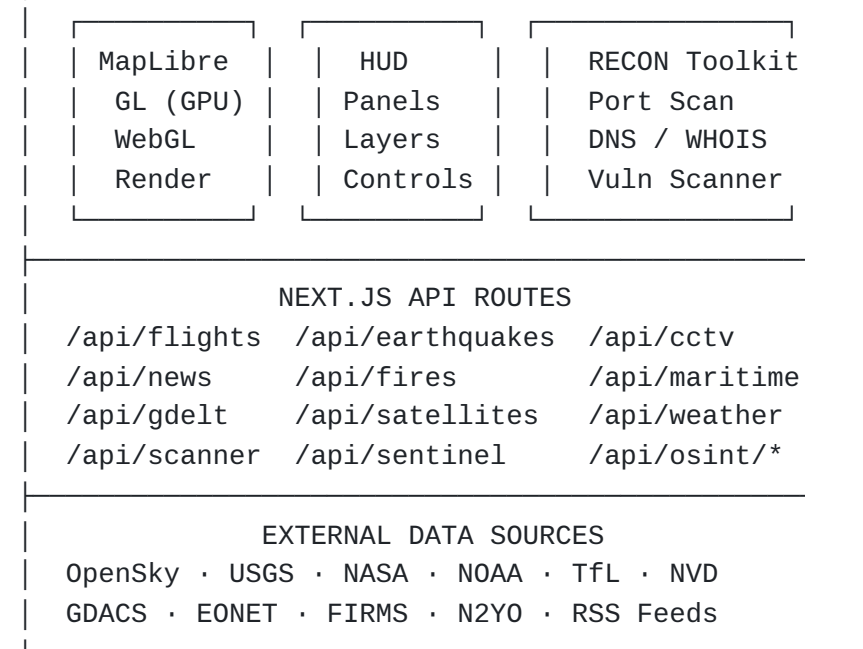
Overview

Osiris is a production-grade OSINT platform that provides situational awareness across multiple intelligence domains. Built with Next.js 16 and MapLibre GL, every data point is rendered via WebGL for 60fps performance even with thousands of concurrent entities on-screen.

Key Capabilities

Domain	Data Points	Sources
Aviation	Commercial, Private, Military, Jets	OpenSky Network
Maritime	39 Global Ports, 10 Chokepoints	Static Naval Intel
CCTV	2,000+ Cameras	TfL, WSDOT, Caltrans, NYC DOT, VicRoads + more
Seismic	Real-time M2.5+	USGS Earthquake API
Fires	Active Hotspots	NASA FIRMS
News	24/7 Live Streams	25+ Global Broadcasters
Weather	Severe Events	NASA EONET
Space	Solar Weather, Satellites	NOAA SWPC, N2YO
Cyber	CVE Threats, Vulnerability Scanning	NVD, Custom Scanner
Conflict	13 Active Zones	Static OSINT Intel

Architecture



Features

Intelligence Layers

- 15 toggleable data layers with real-time entity counts
- GPU-accelerated rendering — all map data rendered via WebGL, not DOM
- Progressive loading — data fetched on-demand when layers are activated
- Viewport-aware — only loads relevant data for the visible region

RECON Toolkit

- Port Scanner** — TCP connect scan with service fingerprinting
- DNS Lookup** — Full record resolution (A, AAAA, MX, NS, TXT, CNAME)
- WHOIS** — Domain/IP registration data
- SSL/TLS Inspector** — Certificate chain analysis
- IP Intelligence** — Geolocation, ASN, and threat reputation
- Vulnerability Scanner** — CVE lookup against NVD database

Live Broadcast Network

- 25+ live 24/7 news streams from global broadcasters
- Click any news dot on the map to open the live stream
- Feeds from NBC, CBS, ABC, Sky News, Al Jazeera, France 24, NHK, WION, and more

Conflict Zone Monitoring

- 13 active conflict/tension zones with severity-coded warning markers
- Active Wars: Ukraine, Gaza, Sudan, Myanmar, DRC, Yemen
- High Tension: Syria, Lebanon, Sahel, Somalia, Red Sea
- Elevated: Taiwan Strait, Korean DMZ

Performance Optimized

- 75% reduction in edge requests vs initial release
- Aggressive polling relaxation (15-30 min intervals for stable data)
- Static data served from memory (zero external API calls for news feeds)
- layerFetchedRef prevents duplicate API requests

Quick Start

```
git clone https://github.com/simplifaisoul/osiri:
cd osiris
npm install
npm run dev
```

Open <http://localhost:3000>

Environment Variables

Create a .env.local file:

```
# Optional - enhances flight data
OPENSKY_USERNAME=your_username
OPENSKY_PASSWORD=your_password

# Optional - satellite tracking
N2YO_API_KEY=your_key
```

Most features work without any API keys. The platform is designed to be functional out of the box.

Tech Stack

Layer	Technology
Framework	Next.js 16 (App Router, Turbopack)
Language	TypeScript 5
Map Engine	MapLibre GL JS (WebGL)
Animations	Framer Motion
Icons	Lucide React
Styling	Custom CSS Design System
Deployment	Vercel Edge Network

Keyboard Shortcuts

Key	Action
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About

Open Source Global Intelligence Platform - Real-Time OSINT Dashboard - A Palantir Alternative

[osirisai.live](#)

Readme

Activity

2k stars

17 watching

430 forks

Report repository

Releases

No releases published

Packages

No packages published

Contributors 3

simplifaisoul

gorzalniksamuel Samuel ...

BJDubb Beckam White

Languages

TypeScript 86.4%

CSS 13.4%

Other 0.2%

F	Toggle flight layers
E	Toggle earthquakes
S	Toggle satellites
D	Toggle day/night cycle
Escape	Close panels

License

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Built by [simplifaisoul](#)

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