

For investigators, location data is a canvass that never forgets — every device present at a scene, ranked by behavior, and anchored to **a defensible pattern of life**. Aurora:GeoStudio turns raw pings into prioritized leads that support traditional investigative methods, not replace them.

|                                           |                                           |                                                   |                                                                                   |
|-------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>3B</b><br>DEVICES OBSERVED<br>GLOBALLY | <b>20B+</b><br>GEOLOCATION PINGS<br>/ DAY | <b>3YRS</b><br>HISTORIC DATA ·<br>COLD-CASE REACH | <b>Commercially available<br/>data</b><br>AUDIT-LOGGED · GDPR & UK DUA<br>ALIGNED |
|-------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------|

## THE INVESTIGATIVE LIFECYCLE

## 01 · CANVASS

## Who was there



## Digital scene canvass

Capture every device observed inside a scene, route, or perimeter during the incident window — the seed list for the investigation.



## Cold-case reachback

Run the same canvass against historic data to work incidents long after the scene is gone.

## 02 · PRIORITIZE

## Who matters



## Behavioral triage

Rank the devices around an event by relevance — present at multiple scenes, unusual for the area, or timed to the offense.



## Multi-scene correlation

Find the devices common to a series — linked burglaries, robberies, shootings, or dump sites — to connect cases.



## Co-travel &amp; association

Surface devices that consistently move with a target, exposing crews, drivers, and lookouts.

## 03 · ANCHOR

## Where they live



## Pattern of life

Resolve a device's recurring bed-down locations — likely home, work, and routine — to identify and locate.



## Movement reconstruction

Rebuild a timeline of routes, stops, and dwell to test an alibi or trace an approach and escape.

## 04 · CORROBORATE

## How it holds up



## Lead packages for legal process

Findings that develop probable cause for warrants, subpoenas, and provider returns — a starting point for evidence, not a substitute.



## Auditability &amp; oversight

Every query, area, and export logged to a user and a case for supervisory review and disclosure.



## Analyst enablement

Guided workflows and in-product training put the capability in the hands of investigators, not just specialists.

## THE GEOAPIS · CAPTURE → CANVASS → RUN DOWN



**GeoCapture™** · every device in the area and window



**GeoCanvass®** · ranked by behavioral relevance



**GeoRunDown®** · recurring bed-down locations

## SIGNALS BEHIND EVERY ANSWER



SDK feed · **3B MAIDS**



RTB feed · **1.5B MAIDS**



IP / ISP attribution



Telecom



AIS maritime



Flight data



Passive sensor



Anything with lat/long



**The through-line:** location intelligence narrows a crowd to a short list of devices worth investigating, anchors each one to a pattern of life, and produces an audit-logged record of how you got there — supporting traditional methods and legal process.

Bring an open case and see the canvass it produces.

Available to authorized law enforcement and public safety agencies. Delivered as SaaS, as an API analytic feed, or deployed inside your own enclave, with role-based access and full query audit.

[Request a Demo →](#)

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