

A protective detail can see the principal and the ground in front of them. Aurora:GeoStudio adds what a detail cannot see: **who else is on that ground, whether they have been there before, and whether they are moving with you** — for the residence, the route, the venue, and the trip.

3.5B DEVICE IDENTIFIERS WORLDWIDE	20B+ GEOLOCATION PINGS / DAY	3YRS HISTORIC MOVEMENT · 1B+ RECORDS	Advance → Movement → After-action ONE PICTURE ACROSS THE WHOLE DETAIL
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TWO LAYERS OF THE SAME DETAIL

WHAT A DETAIL ALREADY RUNS ON

Advance work, itineraries, and threat files

Site walks, route surveys, local liaison, and a named list of persons of interest. Rigorous, but built from what the team can physically observe and what someone has already reported.

WHAT AURORA ADDS

Presence, repetition, and co-travel around the principal

Device telemetry shows which unknown devices linger at the residence, reappear across separate legs of a trip, or travel in step with the motorcade — the surveillance behaviour that precedes an approach.

WHERE IT CHANGES THE DETAIL

01 · ADVANCE

Know the ground first

 Residence & perimeter baseline

Establish the normal pattern of life around the home — who passes, who parks, who dwells — so an abnormal device stands out instead of blending in.

 Venue, hotel & arrival point

Population by hour, approach and egress routes, loitering hot spots, and prior activity at the same address before the advance team lands.

02 · MOVEMENT

Watch the follow

 Co-travel & tail detection

Devices that move with the principal across multiple stops, days, or cities — convoy-style co-movement surfaced as a ranked list, not a hunch.

 Route & choke-point watch

Staging behaviour at chokepoints, overpasses, and transfer points on the planned route, with alternates assessed on the same terms.

03 · THREAT WORK

Resolve the unknown

 Anchor resolution on a device

Where a recurring unknown device rests at night and during work hours, turning an anonymous observation into an actionable lead for investigators.

 Associated devices

Who the device of interest habitually moves with, and whether that network has appeared near the principal's other locations.

 Pattern-change alerting

New dwell, new gathering points, or repeat observers at a protected site — early warning weeks before it becomes an incident.

04 · REPORT

Evidence that holds up

 Traceable findings

Every finding resolves to the underlying observations and collection source, so a referral to law enforcement or a brief to the board survives scrutiny.

 Plain-language tasking

askAurora™ answers in seconds what would otherwise take a shift of filtering — and returns the map, timeline, and metadata behind the answer.

 Feed, not another console

Delivered as SaaS, as an API feed into an existing GSOC or travel-risk platform, or deployed inside your own enclave.

SIGNALS BEHIND EVERY ANSWER

 SDK & RTB device telemetry Journey & dwell reconstruction Co-travel & association Home / work anchor resolution ADS-B flight paths AIS vessel tracks IP · ISP · OS · language metadata

The through-line: hostile surveillance is repetition. A detail sees one moment on the ground; Aurora sees whether that presence has happened before, elsewhere, and alongside whom — which is what turns a suspicion into a protective decision.

Name a residence, a route, or a trip.

We will show you who was there, who came back, and who moved with the principal — at sub-mile geography, sourced and traceable.

[Request a Demo →](#)
discover@sovereign.ai · www.sovereign.ai