

CLIENT BRIEFING PAPER

Argus Advance

Executive Protection · Travel Intelligence

Turn hours of protective advance into minutes. Argus Advance assesses every stop of a trip — the threat picture, the way in and out, the nearest trauma care, and the venue itself — and answers your team's questions in plain language, on the device they actually carry. The same assessment is available in the operations center.

Every stop

threat · routes · medical · venue

Phone-first

+ full desktop operations view

Sourced

assessments cite their evidence

For: detail leads, advance teams, corporate security, and family offices.

WHY IT MATTERS

The advance shouldn't pull your team off the principal.

A protective advance today is hours of scattered legwork — pulling crime data, mapping routes, locating trauma centers, vetting venues, and cross-checking a dozen feeds. Every one of those hours is an agent buried in paperwork instead of in the field, and manpower spent running down documents instead of standing a post. Argus Advance replaces that fragmented research with a single assessment any team member can open, trust, and act on — on the ground and in the operations center alike.

THE MODEL

Argus Advance does about 90% of the advance. Your team owns the 10% that only a human can.

Argus Advance is not a replacement for your team — it is time and attention given back to it. The tool carries the research and assessment layer so the advance starts as close to the finish line as possible, not from the starting line. The irreplaceable work stays with your people.

~90% — Argus Advance handles

Threat & situational picture, routes, medical readiness, venue assessment, live feeds, and a trip-specific assistant — assembled before the advance arrival.

~10% — Your detail owns

On-site confirmation, liaison and relationships, and the judgment and physical protection of the subject. Argus Advance informs it; it never replaces it.

The advance shifts from research to verification: the team walks in to confirm what is already assessed instead of assembling it on the ground — faster, and consistent on every trip.

CAPABILITIES

What Argus Advance does

Each capability area produces a concrete deliverable your team can brief and act on.

Threat & situational intelligence

Threat assessment for any location — hot zones and elevated-risk areas — plus the situational picture: protests, encampments, and nuisance or high-danger areas. A crime report adds incident counts and types, trend versus baseline, a crime index, and pattern analysis, each zone backed by source-cited evidence.

Deliverable: a sourced threat picture for every stop.

Movement & route planning

Ingress and egress for each leg — primary, alternate, emergency extraction, and routes to avoid — with the ability to regenerate or roll back alternates as conditions change, and trace any route on the map.

Deliverable: primary, alternate, extraction & avoid routes, ready to brief.

Site & venue assessment

Each venue gets access and drop-off, covered approach, egress and shelter-in-place, power and medical, parking and loading — plus entry points, fire systems, evacuation routes, health ratings, and barriers, media staging and access limits near the principal, and an “inside view” of published imagery to see a site in advance.

Deliverable: a per-venue site card an advance team can walk from.

Medical & emergency readiness

Nearest trauma care for every stop — Level 1 and Level 2 trauma centers, hospitals, and clinics — with each in-scope health site run through its own site assessment focused on the entrance and approach a detail would most likely use to reach the emergency department or ICU, and an aerial view to check nearby structures for line of sight onto that ingress. A dedicated medical-facility checklist (rolling out) then has the advance validate the essentials — emergency and auxiliary power, on-site security and weapon screening, command-center coordination for video access and threat alerting, a controlled physician and access list (who can reach the principal), layered access to the principal's areas established before an emergency rather than improvised during one, response times and teams, and whether the facility's capabilities match the principal's potential needs. Paired with police, fire, and EMS response times and pre-staged response plans for critical trauma, active threat, and cardiac or neurological events.

Deliverable: a validated medical plan — access, capabilities, sightlines, response — in hand before it is needed.

Live intelligence feeds

Assessments draw on multiple live sources — federal alerts, open-source intelligence, a law-enforcement signal, an estimated dark-web signal, social-media chatter, news, and geofenced events — with clickable citations back to the source.

Deliverable: multi-source intelligence, current and attributable.

Live OSINT monitoring & alerts

Argus Advance runs live. Once a trip is built, it keeps watching open-source intelligence across every stop — tracking chatter, incidents, and events against the itinerary and surfacing alerts as the picture changes, so a shift in conditions reaches the team before arrival, not after.

Deliverable: continuous OSINT tracking with alerts as conditions change.

Profile-tuned watch, under a protected name

Building a principal and trip profile tunes what the tool watches for. The profile sets keyword identifiers — names, roles, affiliations, and sensitivities — and binds them to the unique locations and timing of each stop, so monitoring and assessment are scoped to that principal, at that place, at that point in time — not a generic feed. It works with the protective detail's own pseudonyms — the cover names a team already uses — so the profile stays effective while the principal's identity stays protected.

Deliverable: monitoring tuned to the principal and each location — under a protected name.

Planning workflow

Drop in an itinerary — a schedule or itinerary file — and Argus Advance builds the stops and runs the assessment automatically; or add stops by hand. A pre-walk checklist guides the advance venue by venue, and every trip is saved and recallable, from near-home to global.

Deliverable: a complete, structured trip built in minutes.

The Argus Advance assistant

A plain-language assistant answers the questions teams actually ask — “what’s the egress at the hotel?”, “nearest Level-1 trauma?” — grounded in the specific trip, with a choice of AI models from fastest to highest-fidelity.

Deliverable: instant, trip-specific answers, no digging.

Field & team tools

Phone-first and full-screen on desktop, with one-tap location awareness on the live map, a guided pre-flight walk that captures evidence of completion, large-text and voice accessibility, and one-tap feedback so the tool improves from the field.

Deliverable: the whole assessment in the agent’s pocket.

The bottom line

For any trip, Argus Advance delivers every stop assessed for threat, routes, medical, and venue; assessments sourced with citations; a live assistant on top of it; and a shareable, recallable record of the whole thing. It shortens the advance, standardizes the output, and puts the same intelligence in the hands of the person on the ground and in the operations center.

TRUST & SAFETY

Protective work is only useful if the information behind it is safe.

Argus Advance is built so the sensitive details of who is protected, where they are going, and what was assessed stay protected end to end.

Access is earned, not assumed

Every session is credential-gated, and access is issued and can be revoked centrally — there is no shared password to leak. Per-trip governance by a team lead is rolling out on this foundation.

Data protected at rest

Trip records — the people, the movement details, and the point-in-time assessment — are encrypted where they are stored, and identifying details are minimized for the protection of records and sensitive information.

Safety designed in

Protections against insider misuse, privileged credentials held on the secure server so the team works from the field device while the platform's secrets never ship to it, privacy-preserving third-party handling, and a continuously self-checking engineering process; an attributed activity trail is rolling out.

ANTICIPATED QUESTIONS

Questions your team is likely to ask

Does Argus Advance replace our protective team?

No. Argus Advance carries roughly 90% of the research and assessment. Your detail owns the 10% that only people can do — on-site confirmation, liaison and relationships, judgment, and physically protecting the subject. It is designed to give your team back time and attention, not to replace it.

How current is the intelligence?

Each assessment is a point-in-time picture drawn from multiple live sources — federal alerts, open-source intelligence, news, geofenced events, and more — with clickable citations. If the itinerary or conditions change, Argus Advance re-runs the affected advance so the team is briefed before it arrives.

Can we trust what it produces?

Argus Advance is a decision-support tool that aids the agent's situational awareness, so the focus is on the advance, not the research. It hands your team a sourced starting point they confirm on the ground.

Who can see our trips, and how is access controlled?

Access is credential-gated and centrally revocable. An Agent or Officer requests access, the Team Lead approves it, and the system issues a personal ID and one-time code; access is revoked the moment it should be. There is no shared password. Per-trip controls are rolling out.

How is our data protected?

Trip records are encrypted at rest, identifying details are minimized, and privileged credentials stay on the secure server — the team works from the field device while the platform's secrets never ship to it.

What does it run on?

Argus Advance is phone-first, with a full-screen desktop operations view. The agent on the ground and the operations center work from the same tool — nothing to install beyond a signed-in browser.

How do we start a trip?

Drop in an itinerary — a schedule or itinerary file — and Argus Advance builds the stops and runs the assessments automatically, or add stops by hand. A pre-walk checklist then guides the advance venue by venue.

What are its limits?

Capabilities and data sources vary by deployment and region, and every assessment is a point-in-time decision-support product — not a warranty of safety. It is built to make your team faster and more consistent, with the final call always theirs.

How is it deployed and priced?

Deployment and pricing are scoped per engagement. Request a briefing and FedScienceIO will walk your team through a live assessment and the options that fit your operation.

TECHNICAL APPENDIX**For the IT- and security-minded reader**

This appendix summarizes how Argus Advance is put together at a level useful for evaluation.

Architecture

Argus Advance is a phone-first web application with a full desktop operations view — the same tool for the agent and the operations center. A trip-specific AI assistant sits on top of each assessment, grounded in that trip's data, with a selectable model tier from fastest to highest-fidelity. A single shared, simultaneously-editable trip record is rolling out on this foundation.

Data & sources

Assessments are assembled from multiple external providers spanning federal alerts, open-source intelligence, a law-enforcement signal, an estimated dark-web signal, social-media chatter, news, geofenced events, mapping and routing, and street-level imagery, combined with a frontier AI model for synthesis. Where a claim can be sourced, Argus Advance shows the source — so the assessment can be checked and audited.

Identity & access

Access runs in the cloud and is always available, independent of any single computer. The process is straightforward: a team member requests access → the team lead approves → credentials are delivered → the member signs in. The team lead (the account administrator) manages the team and sets each person's level of access within the platform. Per-trip access levels are rolling out.

Data protection posture

Trip records are encrypted at rest with identifying details minimized; privileged credentials (including third-party API keys) are held server-side, so a field device carries the work but never the platform's secrets; third-party handling is privacy-preserving; and the engineering process is continuously self-checking. An attributed activity trail is rolling out.

Assurance & limits

Argus Advance is decision-support. Assessments are point-in-time and coverage varies by region and deployment; figures used in demonstrations are illustrative. The tool standardizes and accelerates the advance — the protective decision, and the responsibility for it, remain with your team.

See Argus Advance on a real trip.

Request a briefing and we will walk your team through a live assessment — from itinerary to sourced advance. Ricky@fedscienceio.com

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