

Meet the Analyst — **your digital investigative partner.**

Your RMS manages the case. TRULEO helps solve it.

An officer logs in and gets access to the Analyst — a digital assistant that does the work for you. It **retrieves records**, **drafts documents**, and **surfaces the patterns** a detective would otherwise spend hours hunting for. This is real digital labor, with real-world impact — helping move murders, assaults, and burglaries toward clearance, every day.

What the Analyst Does

STEP ONE

Retrieves

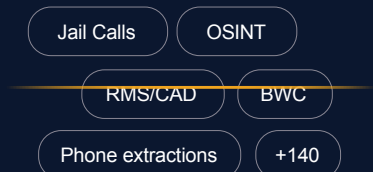
The moment you open a case, the Analyst pulls everything relevant — jail calls, OSINT hits, phone extractions, BWC narratives, RMS/CAD history, and digitized cold case files.



STEP TWO

Connects

It finds the patterns and links across those sources — a name that shows up in a jail call and an OSINT result, a vehicle tied to two open cases — that a detective would otherwise spend hours hunting for.



STEP THREE

Drafts

The Analyst generates the case summaries, investigative memos, and follow-up reports investigators need — ready to review, not built from scratch.

Briefing - 0600

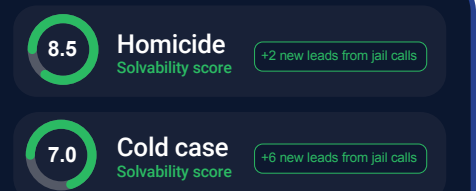
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Department template used

STEP FOUR

Prioritizes

Every case carries a Solvability Score, so the case queue tells you what to work next instead of leaving it to instinct or seniority.



Case Intelligence

Every Case, Scored

Everything the Analyst touches carries a Solvability Score — built on decades of peer-reviewed criminology research and currently the subject of two active randomized controlled trials with outside criminologists measuring real-world impact on clearance rates. See the Solvability Score Methodology one-pager for the full academic grounding and citations.

Why It Matters

Built to increase clearance rates — not just visibility into cases, but active work that moves them toward closure.

No blank-page problem — the Analyst drafts the paperwork so investigators start from a review, not a blank page.

Nothing falls through the cracks — jail calls, OSINT, and phone data are cross-checked against every open case automatically.

What Feeds the Analyst

Jail Call Intelligence

Every in-custody call transcribed and cross-referenced against open cases.

OSINT — 140+ Databases

Social media, public records, and other open sources queried in one pass.

Cell Phone Analysis

Extracted device data linked directly to the case it supports.

Cold Case Digitization

Upload legacy files; the Analyst digitizes and scores them alongside active cases.

BWC, RMS/CAD, ALPR

Officer narratives, case records, and audit signals from systems the agency already runs.

Grounded in Published Research

The Solvability Score isn't a black box: the underlying factors come from criminology research going back to RAND's 1975 study of criminal investigation, formalized by PERF in 1983, and replicated and critiqued in the open literature ever since.

- Witness present who can identify the offender suspect named or located
- Suspect vehicle described property traceable / distinct MO present
- Significant physical evidence recovered positive results from scene evidence search



Open at Every Layer

- **Open:** the solvability-factor framework — peer-reviewed criminology research going back to 1975.
- **Open:** the scoring engine itself is open source and available for inspection.

Security & Trust:

Case Intelligence inherits TRULEO's full security and privacy posture. [See the Security & Privacy one-pager](#) for architecture, data handling, and compliance detail.