

# CASE STUDY

## Civil Affairs Training Instructors

(DOD SPECIAL OPERATIONS TRAINING UNIT – ANONYMIZED)

AI-enabled orchestration helps instructors maintain training integrity, resolve contradictions in minutes, and scale scenario realism across Civil Affairs training.

### OVERVIEW

Training the next generation of special operations forces relies on realistic, complex, and evolving scenarios. Instructors must design and maintain fictitious environments that mirror real-world conflicts; complete with documents, intelligence reports, and role players. These scenarios serve as the foundation for critical thinking exercises, where accuracy and consistency are paramount.

Yet, with hundreds of files and frequent updates to reflect global events, instructors often face questions such as:

*“Is this scenario internally consistent, or are role players contradicting each other?”*

*“Where in the training library did this event or location get introduced?”*

*“How quickly can we identify and correct errors without pausing or degrading the exercise?”*

Without modern tools, these questions are enormously time-intensive to answer, and small contradictions can cascade into confusion, misgrading, and wasted training hours for hundreds of recruits.

### CHALLENGE

Instructors responsible for Civil Affairs training faced the critical task of keeping wargaming exercises coherent and realistic. Each exercise involved hundreds of realistic documents and dynamic role players, all of which had to align with the training narrative. As exercises evolve, inconsistencies inevitably emerge — conflicting timelines, misattributed locations, or role players contradicting scripted intelligence.

Typical questions instructors must resolve include:

*“On what date did [event] happen?”*

*“What is the local sentiment about [faction]?”*

*“Are our intel injects contradicting what the ‘mayor’ or ‘governor’ already said?”*

Previously, identifying and correcting such contradictions was a time-consuming, manual process. Instructors had to search across hundreds of files one-by-one, often taking more than **960 minutes (16 hours) to identify and resolve a single error per training scenario**. This not only strained cadre bandwidth but also threatened the credibility and effectiveness of the training environment.

## SOLUTION

The unit adopted Legion’s AI-powered orchestration platform to enable instructors to rapidly query and quality-check training libraries. By referencing the entire body of exercise documents, Legion allows cadre to:

- Search across all scenario materials simultaneously, surfacing every instance of a possible contradiction in seconds.
- Generate a consolidated list of references (e.g., every city where an event was reported across hundreds of documents).
- Quickly identify the source of error, correct it, and replace the faulty file without disrupting the exercise flow.

This AI-powered smart search approach has fundamentally changed how instructors build, manage, and update scenarios efficiently and with increased accuracy. Instead of spending days combing through files, they can perform the same task in minutes, freeing them to focus on higher-value instructional duties.

## IMPACT

By streamlining the burden of quality control with Legion, instructors achieved a **96x improvement in efficiency**. What once took **~960 minutes now takes less than 10 minutes**, a dramatic gain in operational tempo and instructional effectiveness, saving hundreds of hours per instructor per year.

The benefits extend beyond time savings:

- **Improved Training Integrity** – Scenarios remain consistent and realistic, ensuring students are tested on critical thinking, not clerical errors.
- **Instructor-Centric Advantage** – AI enables cadre to maintain scenario rigor without diluting training standards or offloading additional responsibility to students.
- **Force Readiness at Scale** – With Legion, training units can update and adapt scenarios in near real-time to reflect evolving operational realities.

***“Legion feels like having another instructor whose only job is quality control. It’s taken a massive burden off our cadre and lets us put that energy back into the students”***

- E7, Cadre