MODUS OPERANDI
Smarter Decisions. Delivered.℠

Targeting is a core competency of the US military. Yet, our targeting enterprise (TE) is laden with inefficiencies that inhibit an optimized targeting proficiency. The TE is the aggregation of people, technology, and processes that develop, plan, execute, assess, and support operations with decision-quality target intelligence across Service, Joint, and coalition operations. Across the TE, there are three key areas that are the root of the inefficiencies.
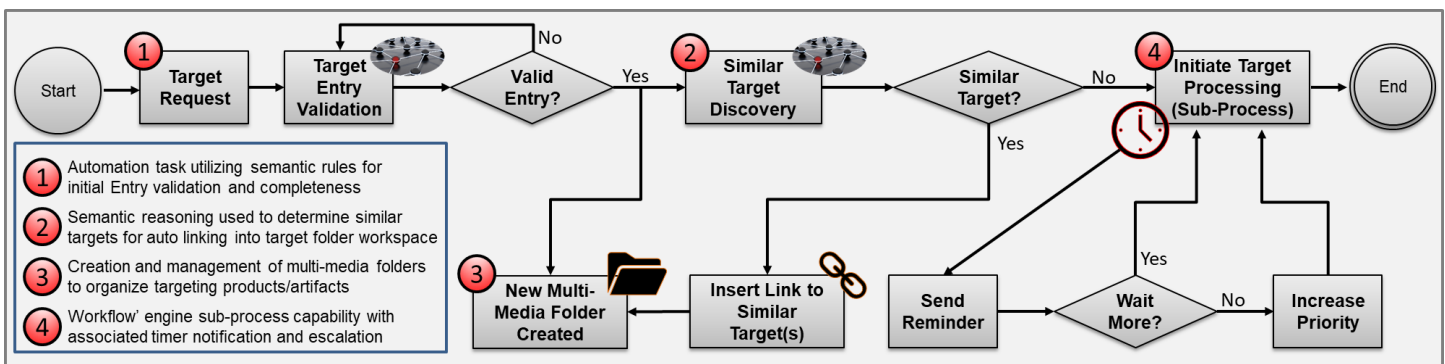
First, the TE often inadequately defines and documents targeting requirements, and possesses insufficient target intelligence production capacity to effectively plan and execute across air, space, and cyberspace domains to meet precision engagement and global reach mission needs.

Second, the TE lacks codified, interoperable targeting processes and systems to successfully implement reachback and distributed targeting operations across the combatant commands. Targeting standards are often not followed, and targeting analysts do not have a pervasive collaboration capability.

The lack of a full spectrum targeting common system architecture and capabilities portfolio, coupled with the current disjointed requirements development processes limit effective and timely target intelligence support to mission planning and execution.

Targeting is core competency, but intelligence production to support it is inefficient.

Automation in Target Systems Analysis (TSA) & Target Development Enhances Target Intelligence Production

1. Automation task utilizing semantic rules for initial Entry validation and completeness
2. Semantic reasoning used to determine similar targets for auto linking into target folder workspace
3. Creation and management of multi-media folders to organize targeting products/artifacts
4. Workflow' engine sub-process capability with associated timer notification and escalation

MODUS OPERANDI®

MOVIA™

Enabling A Standards-based "Living Intelligence" Database to Optimize Targeting Proficiency and Production

Movia™ provides two key capabilities to optimize targeting intelligence production. **Movia Blade** provides a wiki-like target folder environment for organizing, building, and publishing information about entities and events required for targeting intelligence. **Movia Workbench** enables Target Systems Analysis (TSA) work in progress status across the TE, including analyst-to-analyst queries and RFIs.

A Common, Extensible, Standards-based TSA Architecture

Movia automation increases capacity to produce and maintain timely, accurate, relevant, and standard-ized target intelligence to encompass TSA products, entity-level target development, associated target materials, and assessment products in support of operational requirements.

Movia interoperability enhances targeting reachback and distributed operations that enable effective target planning and execution across air, space and cyberspace domains to meet precision engagement and global mission needs, while enabling the TE to enforce targeting standards across the enterprise.

The standards-based approach provides a full spec-trum targeting common architecture and capabilities portfolio that promotes agility and responsiveness to the Warfighter.

Electronic Target Folders enable analysts to pull contents from TSAs into their ETFs, retaining all sources, provenance, and markings. They can drill down to the sources and see TSA analyst comments.

Supports collaborative targeting process by notifying ETFs when an entity in the folder is changed.

The Movia Knowledge Mesh integrates <u>Objects</u> (people, places & things), <u>Sources,</u> and the <u>Provenance</u> and CAPCO <u>Markings</u> of report contents.