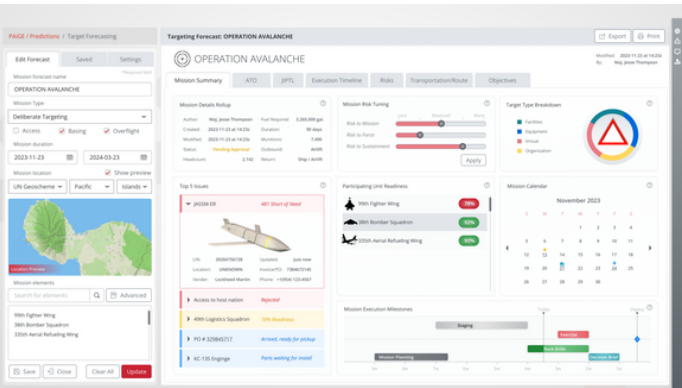# Revolutionizing DoD Targeting paradigms by Leveraging Object-based Production Models

Objectizing documents as immutable artifacts

PAiGE Overview

- Cuts TSA timeframe and cost **in half**
- Increases **analytical** soundness
- **Prevents** classification incidents
- **Plug-and-play** ready with other systems
- Uses Automated Citation Generation, Workflows, Knowledge Curation and Unified searching
- Ultimate goal is to sunset the current TSA document generation process and produce **live thematic TSAs** on demand at the AOCs
- **PAiGE = More lethal DoD**

How is PAiGE an improvement from current practice?

01 Optimized deliberate targeting process

PAiGE cuts the original ~18-month deliberate targeting process in half, with improvements reducing it to two weeks

Enable JADC2 with real-time data 02

PAiGE's AI/ML/DL analytics will allow targeting analysts to update previously published information via the alert manager and dynamic editing tools

03 Interconnected target systems

PAiGE's knowledge and link node analysis graphs will allow analysts to visualize an adversarial entity across all functional domains within numerous stages of warfare simultaneously

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30+ years of delivering solutions to government agencies and commercial clients spanning the Fortune 1000, non-profits, and small-to-mid-sized enterprises.

Check out the latest with Modus Operandi, Inc.

Ontologically governed AI/ML/DL/LLM enabled open architecture Object Management System

PAiGE Anticipated Benefits

- Objectizing documents as immutable artifacts allows analysts to **highlight, drag, and drop information** from a document onto their workspace and carry the classification at the paragraph level
- Deploying PAiGE via Platform One onto ODIN JWICS endows it with **integrated fine grain access controls** and allows for enhanced Role Based Access & Control
- Users will be able to **sanitize reports with the click of a button**, going from TS//SI//NF/ORCON/FISA to S//REL TO USA, FVEY in a matter of seconds

What innovations does PAiGE have?
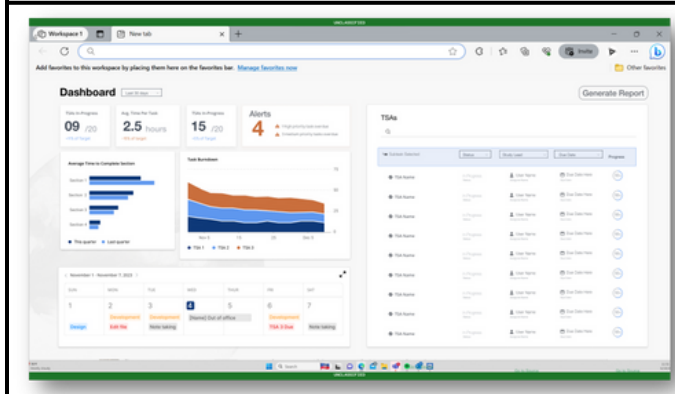
01 **Workflow Predicated System**

PAiGE is designed to mimic and interact with commonly used systems such as JIRA, Teams, and Process Street to reduce learning curves, and increase the potential for interconnectedness.

Raising the Data-to-Noise Ratio **02**

PAiGE will leverage AI/ML & LLMs w/ filtering, phrase extraction and summarization services prior to data ingest, reducing data lake contamination.
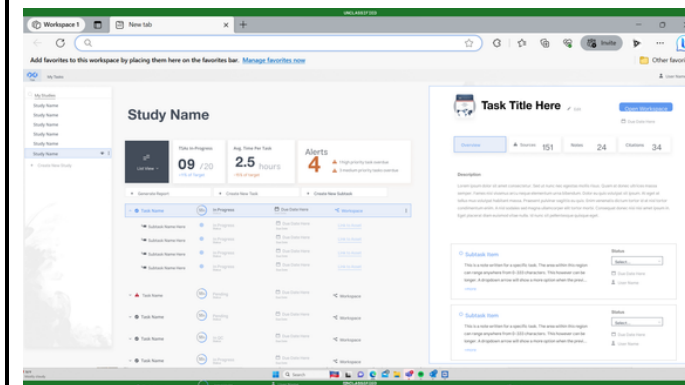
03 **Visualizing the Data**

Kill webs are inherently difficult to construct and maintain textually, PAiGE's automated graphing functions will provide that visualization in a real time thematic fashion

Best-of-Breed Technologies

Modus Operandi incorporates the best-of-breed technologies within the AGILE CI/CD framework

Modus Operandi develops in a fast-fail AGILE approach, and the product ultimately supports the JADC2 construct for degraded operations

MODUS OPERANDI®
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