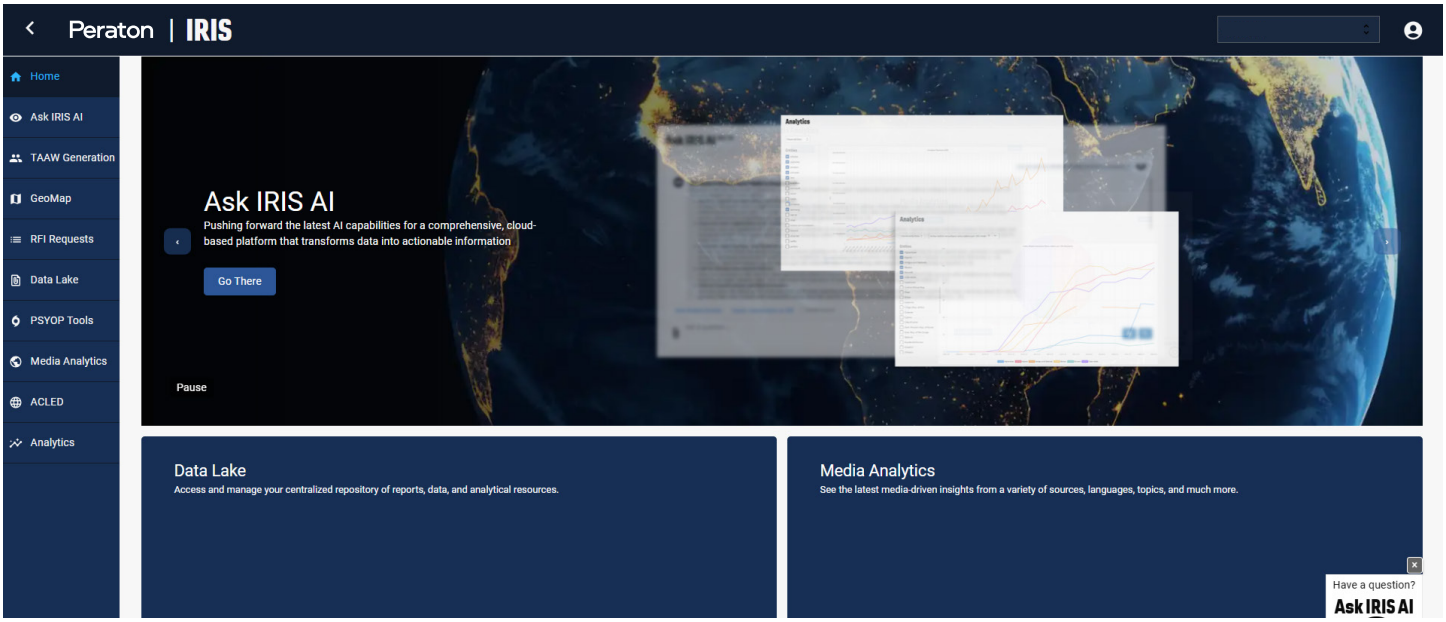
Peraton

INTERACTIVE REAL-TIME INFORMATION SYSTEM



MISSION

Interactive real-time information system (IRIS) delivers AI-powered insight, targeting support, and content generation to equip U.S. and allied forces with cognitive over match—accelerating the tempo of operations, shaping global narratives, and protecting national security through influence, perception control, and behavioral insight. Many organizations are still navigating how best to acquire, integrate, and apply AI for influence. IRIS delivers a ready-now, field-tested solution that accelerates mission success while others build frameworks.

BUILT FOR COGNITIVE WARFARE

IRIS an AI platform for cognitive warfare, where targeting, data, content, and assessment converge into operational advantage. It empowers warfighters to compete and win in the domain of thought, belief, and decision-making.

CORE CAPABILITIES

Integrated Ecosystems

Ask IRIS Agentic AI—Powered by Peraton Labs

Uses a multi-agent retrieval-augmented generation (RAG) workflow to answer strategic questions with source-backed clarity.

Influence Planning at Machine Speed—Integrated via Influence Apps

Rapidly produces TAAWs, product backstops, series plans, counter-message options, and behaviorally aligned narratives. Includes the influence risk assessment (IRA) tool, counter-message generator, persuasion support engine, and symbols regenerator.

Real-Time Narrative Intelligence—Partnered for Persistent Public Based Information Based Intelligence, Surveillance, and Reconnaissance (ISR)

Monitors, maps, and geolocates social sentiment, video, and text across more than 30 global platforms and alternative spaces, such as Weibo, TikTok, Telegram, and Gab, identifying emerging narratives, botnets, and key influencers.

IRIS Planning Suite

Visualizes public attitudes, behaviors, and incidents across geography, and combines polling, open-source media, and the conflict event data for high-resolution situational awareness.

Automated Psychological Operations (PSYOP) Product Approval—Combatant Command-Tested Workflow

Integrates into IRIS to streamline MISO product validation with permission-aware drop downs, auto-structured data entry, and first-time approval rates greater than 98%.

Edge Access and Notebook Collaboration—for Warfighters, Analysts, and Planners

Global iOS/Android access. AI-integrated notebook allows team collaboration on influence plans, messaging variants, assessments, and targeting.

IRIS IN ACTION: SHAPING PERCEPTION, ENABLING PRECISION

Cognitive Warfare Use Cases

- **Targeting decision-makers and audiences:** IRIS enables direct and indirect targeting of cognitive vulnerabilities—across the FIVE-O (Facility, Individual, Virtual, Equipment, Organization) model.
- **Disrupting gray zone narratives:** IRIS monitors narrative shifts in regions, such as the South China Sea, providing early warning and shaping options tied to perception-based indicators.
- **Messaging surges in crisis:** IRIS enables AI-assisted PSYOP production with approval-ready formats. Execute campaign surges within minutes, preempting adversary information dominance.

WHY IRIS WINS THE COGNITIVE FIGHT

Operational Use Cases

- **Targeting decision-makers and audiences:** Direct/indirect targeting across the FIVE-O.
- **Disrupting gray zone narratives:** Monitor shifts in places like the South China Sea and shape perception-based indicators.
- **Messaging surges in crisis:** Preempt adversary information dominance with AI-assisted PSYOP production in minutes.

Platform strengths

- **Designed to de-risk AI:** Solves known problems in AI tools: hallucinations, integration friction, and steep training curves.
- **Rapid tool refresh:** IRIS is modular, upgradeable, and avoids long-tail sustainment. Change tools as fast as the mission changes.
- **Tradewinds Solutions Marketplace ready**: Rapidly field IRIS through a proven acquisition path aligned with Chief Digital and AI Office's ecosystem.

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