Planetary Systems AI Selected for U.S. Space Systems Command's Space Domain Awareness TAP Lab Accelerator

The company will demonstrate its AI-powered solutions and machine learning models for decision support in space domain awareness and anomaly detection.

New York, NY, July 30, 2024 - Planetary Systems AI (PSAI), a planetary support company providing cyber-first artificial intelligence and machine-learning solutions for space and satellite operations, announced today that it has been selected to participate in the U.S. Space Systems Command's Space Domain Awareness (SDA) Tools Applications and Processing (TAP) Lab Apollo Accelerator Cohort 4. This program enables PSAI to demonstrate its machine learning models and AI product solutions for decision support in satellite operations and space domain awareness.

"With the amount of orbital traffic and payloads being deployed into space in the expansion of the space economy, it is imperative that a continuous monitoring and coverage of space assets traffic and anomaly management occurs 24/7/365." said CEO & Chief Space Officer Cindy Chin. "PSAI is leveraging our AI and machine learning roots and capabilities to work with our government and commercial customers and partners to ensure that their decision support is accelerated and enhanced through our AI solutions, even through multi-classification systems. Our team is excited to showcase these tools and capabilities during the SDA TAP Lab with U.S. Space Systems Command, U.S. Space Force and other government and industry partners."

During the three-month TAP Lab cycle, PSAI will further test and refine its solutions for SDA by responding with a team in a given scenario related to threat warning and assessment. This includes the company's solutions for ontology SDK, multi-classification architecture, data normalization and processing of semi-structured, unstructured, and synthetic test data, as well as its management dashboards.

About SDA TAP Lab (https://sdataplab.org/)**:** The Space Domain Awareness TAP Lab accelerates the delivery of space battle management software to operational units. We decompose kill chains, prioritize needs with operators, map needs to technologies, and onboard tech to existing platforms quickly. We partner with industry, academia, and across the government to succeed.

About Planetary Systems AI (*www.planetarysystems.ai*): Planetary Systems AI (PSAI) is a planetary support company developing decision support systems for operational efficiency, situational awareness, and logistical planning to serve companies, government agencies, and small businesses that will increasingly rely on clarity and speed in multiple- context data sources that they must consult to make decisions around space and satellite operations.

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