

Wednesday, January 29, 2025

12:40 PM – 1:00 PM

Generative AI for the Cyber Warfighter

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Abstract:

This session covers how Large Language Models (LLMs) and Retrieval-Augmented Generation (RAG) are transforming defensive cybersecurity capabilities. SealingTech, a trusted mission partner to Cyber Protection Teams across the Department of Defense (DoD), is developing a Generative AI solution designed to enhance the efficiency and effectiveness of the cyber warfighter.

The presentation will highlight how AI agents can seamlessly integrate with defense information systems to empower cyber defenders in protecting critical data. Attendees will discover cutting-edge AI technologies that enhance information awareness, enabling both junior and senior cyber defenders to rapidly understand complex mission environments and deliver actionable intelligence to decision-makers.

The session will include a demonstration showcasing our Operator X Generative AI project interacting with DoD cyber tools to stay ahead of adversaries and ensure the resilience of defensive operations.