Wednesday, February 11

10:40 AM – 11:00 AM

Implementing DoD Data Tagging and Classification for IL-6 Environments

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Abstract:

As the Department of Defense accelerates adoption of data-centric security and zero-trust architectures, precise data tagging and classification have become foundational to protecting national security information. This session examines the practical implementation of manual data tagging at the enterprise endpoint to meet DoD requirements for handling classified and controlled information within Impact Level 6 (IL-6) environments. Attendees will gain actionable insight into applying DoDM 5200.01, Volume 2, which governs information classification and marking, to ensure consistent, compliant handling of data across classified domains. The session also clarifies the role of DoD Minimum Essential Metadata (MEM)—the mandated set of metadata elements that enables secure data discovery, sharing, and access control across DoD systems. Using real-world examples, the discussion demonstrates how eAective metadata tagging and classification markings improve interoperability, mission assurance, auditability, and operational resilience across both connected and air-gapped IL-6 environments. Designed for cybersecurity professionals, system architects, and program managers, this session provides a clear framework for aligning endpoint tagging solutions with DoD classification and metadata requirements—enabling trusted collaboration while strengthening data protection across Defense networks.