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2:20 pm – 2:40 pm

Agentic AI at Mission Scale: Identity-Enforced, Zero Trust Autonomous Cyber Defense for the Department of War

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Abstract:

Adversaries are accelerating. Attack surfaces are expanding. Analyst capacity cannot keep pace. DISA's exploration of agentic AI for defensive cyber operations is not a technology evaluation. It is a mission imperative.

ServiceNow, together with its recently acquired identity governance platform Veza, delivers a production-proven, governance-ready foundation for agentic AI across the full defensive cyber lifecycle.

ServiceNow's Security Operations platform provides the orchestration layer DoW needs. Rather than replacing existing tools, it integrates across SIEMs, EDR platforms, threat intelligence feeds, and asset repositories through certified integrations and an open API framework. AI agents operating within this layer can consume signals from any authorized source, reason across correlated context, and execute response workflows within a single, auditable system of action, including agent-to-agent interactions with non-ServiceNow agents, fully aligned to zero trust mandates.

Veza solves the hardest piece of the agentic puzzle: least-privilege enforcement for non-human identities. Veza's graph-based identity security platform defines, enforces, and continuously verifies the authorization boundaries within which AI agents operate, scoping every agent to specific data sources, tools, and actions based on mission role. This is operationally enforced zero trust for the agentic era.

Governance is built in, not bolted on. ServiceNow's workflow engine applies human-in-the-loop checkpoints calibrated to action risk, with every agent decision logged and

attributable to specific authorization chains, meeting FISMA and DISA STIG evidentiary standards.

Open interoperability. Identity-enforced least privilege. Auditable autonomous action. ServiceNow and Veza answer DISA's core questions.