

Wednesday, January 29, 2025

4:30 PM – 4:50 PM

Deploying Containers and VMs in Kubernetes for Future-Ready Naval Operations

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Abstract:

This presentation explores the deployment of both containers and virtual machines (VMs) within Kubernetes environments, highlighting the benefits and challenges associated with this approach. By leveraging Kubernetes, naval operations can gain greater data flexibility, scalability, and resilience. The presentation will cover key concepts, new implementation strategies, and early adopter use cases, providing a comprehensive understanding of how containers, VMs, and Kubernetes can be harnessed to enhance naval capabilities and ensure future readiness.