

Modernizing HPC and AI Infrastructure with a Unified Data Platform

Thank you for your interest in exploring this content.

Carahsoft is the **Trusted Government IT Solutions Provider**® supporting a broad portfolio of industry-leading technologies through NASA SEWP V, ITES-SW2 and a wide range of other contract vehicles.

As the **Master Government Aggregator**®, Carahsoft connects government agencies, industry partners, and technology providers to deliver innovative, mission-focused solutions.

In partnership with Hammerspace, we provide technology solutions that drive modernization, strengthen operations, and ensure compliance with evolving government standards.



To learn more about how Carahsoft can support your technology needs, please visit carahsoft.com



Explore More Resources:
carah.io/hammerspaceresources



Join Events & Webinars:
carah.io/hammerspaceevents



Discover Technology Solutions:
carah.io/hammerspace



Learn About Procurement:
carah.io/hammerspacecontracts



Connect With Our Team:
Hammerspace@carahsoft.com
(703) 871-8505

MODERNIZING HPC AND AI INFRASTRUCTURE WITH A UNIFIED DATA PLATFORM

DURING THIS WEBINAR, MOLLY PRESLEY, SVP OF GLOBAL MARKETING AT HAMMERSPACE, ROB RENZONI, SR. DIRECTOR OF FEDERAL SALES AT HAMMERSPACE, AND JON FRIEDENTHAL, AI STRATEGIST AT CISCO FEDERAL, DISCUSSED HOW AGENCIES CAN STREAMLINE AI DEPLOYMENTS BY COMBINING DATA ORCHESTRATION, HIGH-PERFORMANCE INFRASTRUCTURE, AND AUTOMATION. A MAJOR FOCUS OF THE DISCUSSION WAS HOW CISCO INTERSIGHT, TOGETHER WITH CISCO AI PODS, NVIDIA, AND HAMMERSPACE, HELPS SIMPLIFY MANAGEMENT, ACCELERATE DEPLOYMENT, AND IMPROVE OPERATIONAL EFFICIENCY ACROSS AI AND HPC ENVIRONMENTS.



MOLLY PRESLEY
SVP OF GLOBAL MARKETING
HAMMERSPACE



ROB RENZONI
SR. DIRECTOR OF FEDERAL SALES
HAMMERSPACE



JON FRIEDENTHAL
AI STRATEGIST
CISCO FEDERAL

SIMPLIFYING AI INFRASTRUCTURE WITH CISCO INTERSIGHT

CISCO HIGHLIGHTED HOW INTERSIGHT SERVES AS A CENTRALIZED MANAGEMENT PLATFORM THAT ENABLES ORGANIZATIONS TO DEPLOY, MONITOR, AND AUTOMATE AI INFRASTRUCTURE FROM A SINGLE INTERFACE. RATHER THAN MANAGING COMPUTE, NETWORKING, STORAGE, AND APPLICATIONS SEPARATELY, AGENCIES CAN USE INTERSIGHT TO AUTOMATE LIFECYCLE MANAGEMENT AND STREAMLINE OPERATIONS ACROSS THE ENVIRONMENT.

BENEFITS INCLUDE:

- CENTRALIZED MANAGEMENT OF AI INFRASTRUCTURE
- AUTOMATED DEPLOYMENT AND CONFIGURATION
- FASTER TIME TO PRODUCTION
- SIMPLIFIED OPERATIONS AND SCALABILITY

CREATING AN AI-READY DATA FOUNDATION:

HAMMERSPACE DEMONSTRATED HOW ORGANIZATIONS CAN UNIFY DATA ACROSS ON-PREMISES, CLOUD, AND EDGE ENVIRONMENTS, ELIMINATING SILOS AND SIMPLIFYING DATA ACCESS FOR AI WORKLOADS.

MAXIMIZING GPU PERFORMANCE:

HAMMERSPACE TIER 0 TRANSFORMS UNUSED NVME STORAGE INTO HIGH-PERFORMANCE SHARED STORAGE, IMPROVING GPU UTILIZATION AND ACCELERATING AI AND HPC WORKLOADS.

BUILDING A SECURE AI FACTORY:

CISCO'S SECURE AI FACTORY, DEVELOPED WITH NVIDIA AND HAMMERSPACE, INTEGRATES INFRASTRUCTURE, SECURITY, AND DATA MANAGEMENT INTO A VALIDATED AI SOLUTION.

MODERNIZING EXISTING ENVIRONMENTS:

SPEAKERS DISCUSSED LEVERAGING EXISTING STORAGE INVESTMENTS AND AUTOMATED MANAGEMENT TOOLS TO PREPARE DATA FOR AI WHILE AVOIDING COSTLY MIGRATIONS AND UPGRADES.

BY COMBINING CISCO INTERSIGHT'S CENTRALIZED AUTOMATION AND MANAGEMENT, NVIDIA'S AI TECHNOLOGIES, AND HAMMERSPACE'S UNIFIED DATA PLATFORM, ORGANIZATIONS CAN REDUCE DEPLOYMENT COMPLEXITY, IMPROVE GPU EFFICIENCY, MODERNIZE EXISTING ENVIRONMENTS, AND ACCELERATE AI AND HPC INITIATIVES.

