

# 2020 FAA CYBERSECURITY AWARENESS SYMPOSIUM "CYBER HYGIENE"

## CYBER ENGINEERING (CE) - ENTERPRISE SOLUTIONS

### Remote Security Gateway Solutions

	RMAG	VMAG	NESG
<b>SOLUTION:</b>	Remote Management Access Gateway (RMAG) provides an enterprise gateway to perform authorized functions on select NAS assets.	Vendor Management Access Gateway (VMAG) provides an enterprise gateway to perform remote management and data transfer between NAS support environments and FAA contractor environments.	The NAS Enterprise Security Gateway (NESG) facilitates data exchange between authorized NAS and non-NAS systems.
<b>USERS:</b>	Authorized Second Level Engineering (SLE) personnel responsible for NAS systems.	Authorized SLE contractor personnel responsible for NAS support environment systems.	Authorized consumers of NAS information.

### Security Management Solutions

	Secure OSE	SEAM
<b>SOLUTION:</b>	The Secure Operational Support Environment (OSE) is the infrastructure used to connect and administer support and laboratory environments.	Security Enterprise Asset Management (SEAM) automates the collection of system hardware and software asset information.
<b>USERS:</b>	Authorized personnel responsible for administering support and laboratory environments.	Authorized personnel responsible for managing asset information.

### Security Monitoring Solutions

	ITM	NCMS
<b>SOLUTION:</b>	Intelligent Traffic Monitoring (ITM) provides real-time visibility, analytics, and telemetry from new network sensors and existing network infrastructure.	The NAS Cyber Management System (NCMS) is a purpose built NAS Enterprise service allowing IP enabled operational programs to forward information to a centralized location.
<b>USERS:</b>	Authorized personnel responsible for network performance monitoring.	Authorized personnel responsible for system monitoring.