

# Enterprise Mission Assurance Support Service (eMASS)

*The DoD recommended tool for information system assessment and authorization*

## Overview

eMASS is a web-based Government off-the-shelf (GOTS) solution that automates a broad range of services for comprehensive, fully integrated cybersecurity management, including controls scorecard measurement, dashboard reporting, and the generation of Risk Management Framework (RMF) for Department of Defense (DoD) Information Technology (IT) and DoD Information Assurance Certification and Accreditation Process (DIACAP) Package Reports. eMASS provides an integrated suite of authorization capabilities and prevents cyber attacks by establishing strict process control mechanisms for obtaining authorization to operate decisions.

## Capabilities

- Automated generation of required DIACAP and RMF reports. Automated calculation and reporting of monthly SECDEF Cybersecurity Scorecard metrics (Evaluate and Approve Systems; Close Security Weaknesses) to the Enterprise Reporting Service (ERS)
- Enterprise level visibility of all authorization packages offering comprehensive organizational security postures.
- Management of all cybersecurity compliance activities and automation of the workflow process from system registration through system decommissioning.
- Maintenance of an enterprise baseline for security controls, which is stored in the eMASS repository and updated with industry standards.
- Fully automated inheritance allows systems to inherit security control statuses, artifacts, test results, and view system security postures from other CC/S/A's or systems.
- eMASS' integration with Continuous Monitoring Risk Scoring (CMRS) automatically populates Device and Scan Result data into eMASS' Assets module and prioritizes RMF A&A and asset management actions.
- Allows product teams, testers, and security control assessors to effectively collaborate and execute security assessments from geographically dispersed locations with Integrated Project Teams.

## Quick Facts

- Sponsors: DISA jointly with DoD CIO
- Established at over 35 CC/S/A's
- Supports 18,000+ systems
- Seamlessly integrates with enterprise web-enabled security assessment tools

## eMASS Training

Instructor led classroom training is offered throughout the year in Arlington, Virginia at no cost.

To register for an instructor-led eMASS course, go to:

[https://disa.deps.mil/ext/cop/iase/classroom\\_training/Registration/Lists/TrainingSchedule/Events.aspx](https://disa.deps.mil/ext/cop/iase/classroom_training/Registration/Lists/TrainingSchedule/Events.aspx) (PKI-enabled)

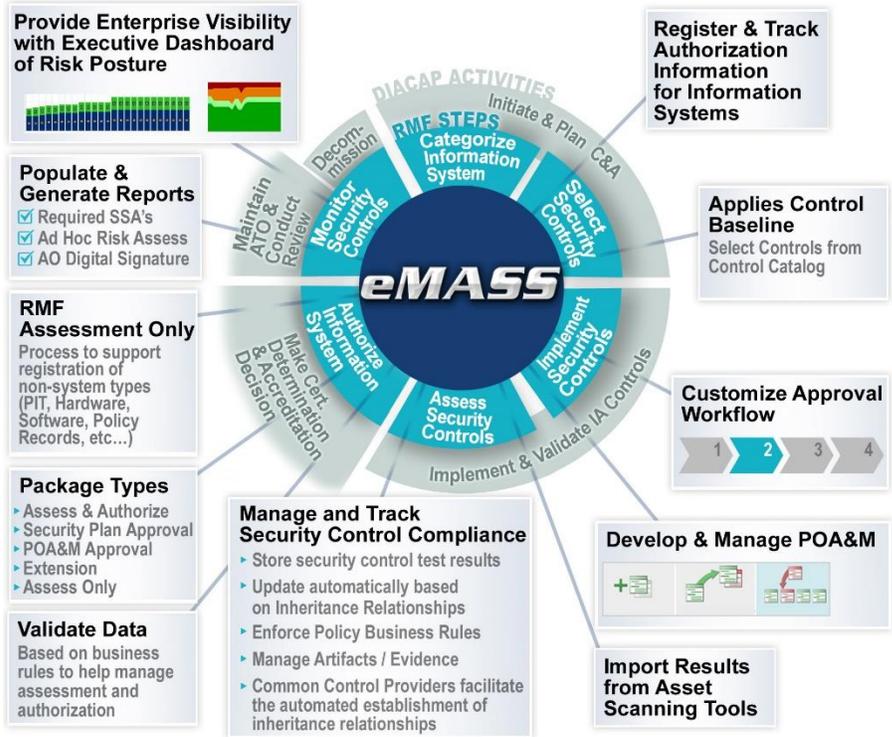
To complete a two-hour online training, go to:

[https://powhatan.iiee.disa.mil/cyber\\_tools\\_training/ctt/emass.asp](https://powhatan.iiee.disa.mil/cyber_tools_training/ctt/emass.asp)

## eMASS Cybersecurity Strategy

Empowers the cybersecurity workforce through its control-requirements wizard, intuitive user interface, linear workflows, integrated computer-based training capability, and auto generation of security compliance package reports. This process automation enables more time spent on securing the network and not interpreting the policy.

Through improved cyber-situational awareness, eMASS enables managers to readily identify vulnerabilities and make decisions concerning cybersecurity resources and program needs. Through its central management and governance of an enterprise's cyber policy, eMASS promotes speedy delivery of policy changes and dramatically improves the cycle time to effect these changes directly through to individual teams.



## eMASS provides customers with unmatched benefits including:

- Automates customizable workflow for managing essential security functions at the enterprise level down to system control activities
- Supports reciprocity by providing a common operating picture and a simplified enterprise architecture environment to facilitate information exchange and dynamic connection decisions
- Speeds delivery of systems supporting critical enterprise infrastructure, the warfighter, and other protective services entities by streamlining the RMF assessment, authorization, and connection approval processes
- Enables enterprise reporting and efficiencies through automatic generation of required security compliance package reports, seamless integration with security scanning tools, and robust custom reporting capabilities
- Eliminates variable costs such as vendor licensing fees, paid software updates, and escalating operations and maintenance costs
- Centralizes management of cybersecurity activities and offers system security practitioners the flexibility to manage artifacts, establish and monitor inheritance relationships, and collaborate on security compliance development
- Rapid response to requests to deploy new RMF policy and guidance updates (e.g., Overlays and Assess Only Process)



## eMASS is provided by DISA and recommended by the DoD

DISA manages:

- Hosting and Maintenance
- Enterprise Help Desk
- COOP
- Monthly Training Sessions
- Semi-annual Updates / Releases
- Computer Based Training (CBT)

