Carahsoft-ATARC Federal Cloud Marketplace Forum

Featuring FedRAMP Solutions and Successes

Ashley Mahan
Acting Director of the Federal Risk and Assessment Management Program, GSA

11:00 am Keynote:

FedRAMP Briefing

Getting to Success Stories

11:30 am – 12: 15 pm

Dan Kasun
Amazon Web Services

Shawn Wells
Red Hat

Petko Stoyanov
McAfee

Ashley Mahan

Acting Director of the Federal Risk and Assessment Management Program, GSA

Federal Cloud Marketplace Forum

FEDRAMP BRIEFING

JULY 24, 2019

AGENDA

I. AUTOMATION

II. THREAT BASED RISK
MANAGEMENT PROGRAM

III. FEDRAMP CHALLENGE

ASHLEY MAHAN

FedRAMP Director (Acting)

Ashley has been with FedRAMP for over 4 years and assumed the Acting Director role in November 2018. Ashley is a trusted liaison between Federal Agencies and industry Cloud Service Providers to broker the adoption of secure cloud technologies across government. Her work drives a dramatic increase in FedRAMP adoption and helps agencies modernize their IT landscapes with cloud technologies.

PURPOSE

To reduce time and costs associated with manual, labor intensive authorization processes, FedRAMP is automating processes by leveraging the NIST Open Security Controls Assessment Language (OSCAL) which will convert templates into machine readable language.
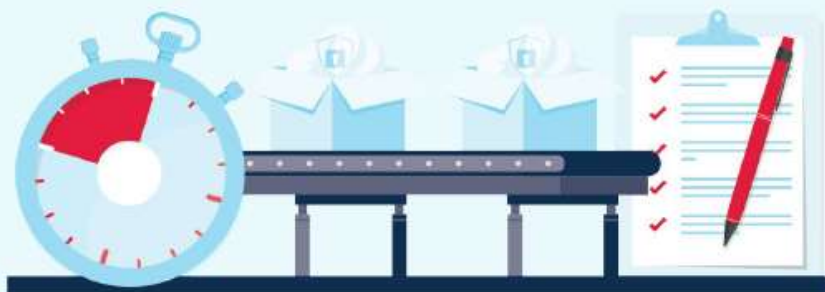
NEXT STEPS

- Published V1 of FedRAMP Baselines in OSCAL format, seeking Industry feedback
- Develop and seek industry feedback on format for expressing FedRAMP SSP content and other security materials

ANTICIPATED BENEFITS

- Develop and maintain FedRAMP security materials in a more rapid and efficient fashion
- Sets the foundation for future automation efforts with a common machine-readable language

MORE INFORMATION

- https://pages.nist.gov/OSCAL
- https://github.com/usnistgov/OSCAL

PURPOSE

To better align with real-world cyber risk and volatility, FedRAMP is exploring a modular, agile approach to authorizations and continuous monitoring

NEXT STEPS

- Understand current threat landscape for Federal IT

- Map threats to Federal security requirements (controls)

- Prioritize security controls based on criticality in defending against critical threats

ANTICIPATED BENEFITS

- Potential for Agencies to use products faster based on informed risk decision making

- Increased collaboration between government and industry

- Precision focus on security requirements that are most critical against current threat landscape

GOAL

Participants should submit bold, innovative, actionable ideas that offer new perspective on the FedRAMP authorization process

HOW TO ENTER

- Challenge participants are encouraged to submit any idea that could improve and benefit the authorization process
- No idea is too small!
- Participants should submit their idea to info@fedramp.gov by 5pm EDT on August 22nd

WHO SHOULD SUBMIT

Security and cloud professionals, academia, and anyone interested in or involved in the FedRAMP ecosystem are invited to participate in this opportunity

NEXT STEPS

- Submissions will be reviewed by the FedRAMP PMO
- As a result of this challenge and internal efforts, FedRAMP will define its next big move as a program

Questions?

Learn more at www.Fedramp.gov

Contact us at info@fedramp.gov

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