



## PROGRAM AGENDA

### *Preparing Auditors for Tomorrow: Understanding Cybersecurity and Data Reliability*

May 22, 2017

8:00 – 8:45 **Registration and Continental Breakfast**

8:45 – 9:00 **Opening Remarks**

**Joan Mahagan**, Chair, NEIAF; Assistant Director, Field Operations, U.S. Government Accountability Office

9:00 – 10:30 **Auditing Cybersecurity Through Risk Management**

**Nick Marinos**, Director, Information Technology, U.S. Government Accountability Office

The federal government faces an ever-evolving array of cyber-based threats to its systems and information. Further, federal systems and networks are inherently at risk because of their complexity, technological diversity, and geographic dispersion, among other reasons. In fact, GAO has designated the protection of federal information systems as a government-wide high-risk area for over 20 years. Mr. Marinos will discuss trends in cybersecurity within the federal government and how to evaluate its effectiveness through a risk-focused audit approach.

Moderator: **Joan Mahagan**, Chair, NEIAF; Assistant Director, Field Operations, U.S. Government Accountability Office

10:30 – 10:40 **Networking and Break**

10:40 – 12:00 **Assessing the Security of Microsoft Office 365**

**Diego Rosenfeld**, Principal, RSM US LLP

Microsoft Office 365 is expected to surpass 100 million active commercial users in 2017. The growth rate for new customers exceeds 50,000 per month. In this session, you will learn about Microsoft's security approach to Office 365 in the areas of compliance, privacy, and data transparency. We will also look at tools for security analysts and auditors to assess the security posture of an Office 365 deployment.

Moderator: **Stephen Smith**, Director of Audits, State of New Hampshire, Office of Legislative Budget Assistant



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12:00 – 12:50

#### **LUNCH**

12:50 – 2:30

#### **Building a Cybersecurity Program Based on NIST**

**Larry Wilson**, Chief Information Systems Officer (CISO) of the University of Massachusetts President's Office

The University of Massachusetts is very active in helping develop the cyber workforce of the future. We have developed a set of services / solutions that incorporate student Interns and current workers looking for a career change. In this session we will discuss some of the key areas of focus including Cybersecurity Training and Workforce Development, Cybersecurity Consulting and Assessments, Continuous Security Monitoring and Cybersecurity Research initiatives. Each of the four areas of focus are based on utilizing the NIST Cybersecurity Framework as the foundation of our capabilities.

Moderator: **Brian Rozowsky**, Director, Internal Audit, Massachusetts Water Resources Authority (MWRA)

2:30 – 2:40

#### **Networking and Break**

2:40 – 4:00

#### **Assessing Data Reliability**

**Stephen Conway**, Director Advanced Audit Techniques, U.S. Department of Health and Human Services, Office of Inspector General, Office of Audit Services

The Yellow Book states that auditors should assess the reliability of computer-processed data provided to auditors or if auditors independently extract the data. This session will review GAO's guide to assess the reliability of data. The guide provides a flexible, risk-based framework for data reliability assessments that can be geared to the specific circumstances of each engagement. This session will also include a case study discussion.

Moderator: **Maureen Duddy**, Deputy Assistant, Inspector General for Audit, U.S. Department of Homeland Security, Office of Inspector General

4:00 – 4:05

#### **Closing Remarks**

**Joan Mahagan**, Chair, NEIAF; Assistant Director, Field Operations, U.S. Government Accountability Office