

Panel #1: Government Overview

LISA CARNAHAN

COMPUTER SCIENTIST

NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY, STANDARDS COORDINATION OFFICE

301-975-3362

CARNAHAN@NIST.GOV



Conformity Assessment in the U.S.

- CA program design based on risk
- No single federal government regulator for conformity assessment
- Numerous conformity assessment bodies, differing in size and scope

- Sector developed approaches based on market need
- Overlap in coverage
- Conformity assessment programs tailored to meet specific private and public sector needs*

RESUITS IN

The opportunity for effective conformity assessment programs at the most efficient cost.

^{*}Authorities and regulators may rely on effective conformity assessment to support their missions.

NTTAA and OMB A119 require federal agencies to use **voluntary consensus standards** and **reduce industry burden** for redundant conformity and compliance mechanisms



Legal and Policy Framework for U.S. Federal Agency Use of CA

- National Technology Transfer and Advancement Act (NTTAA) 1996
- ➤ OMB Circular A-119 Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities 2016
- WTO Technical Barriers to Trade Agreement & other Agreements
- > 15 CFR Part 287 Guidance on Federal Conformity Assessment Activities

- U.S. Interagency Conformity Assessment Working Group
- NIST efforts





What Does It All Mean?

Clear policy guidance for Federal Agencies to:

- ➤ Use voluntary consensus standards and consider other standards in lieu of Government developed standards when appropriate;
- Consider private sector conformity assessment mechanisms;
- ➤ Be aware of international obligations in choosing standards and conformity assessment.



Using Conformity Assessment: Examples











