Sipping Alphabet Soup:
Getting Familiar with the New Government Information Categories

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Security Professionals Conference
Today’s Speakers

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- Joanna Grama, EDUCAUSE
Session Agenda

▪ **Overview of 800-171**
▪ Definition of CUI
▪ Foundation for compliance
▪ How to address compliance
▪ Discussion
  ▪ What are institutions doing?
  ▪ Q&A from NIST
▪ Quick Start Guide
Overview

▪ Protect *federal* data in *non-federal* information systems
▪ 14 families of security requirements, 109 individual controls (from NIST 800-53)
▪ Applies to Controlled Unclassified Information (CUI)
▪ Applies when no other law applies (e.g., FISMA)
CUI Definition

- Defined in Executive Order 13556
- CUI is anything that is not classified
- NARA CUI Registry for categories

Things to think about: research data, controlled technical information, export control research data, student records and PII
Who Cares about Compliance Anyway?

It is in a contract.

Define Scope in the Contract
  - what is in, and
  - what is out

This simplifies much of the FISMA compliance many research universities need to address.
How to Address Compliance

▪ Review contracts
  ▪ Does the contract or some other document say you must comply?

▪ Review definitions
  ▪ Have you received CUI from the federal government?
    ▪ Is it defined and marked?

▪ Gap analysis with your already established information security program
What Institutions Are Doing
Notes from NIST

▪ Ron Ross slide deck uploaded as part of the session materials

▪ Contact Ron if you have questions!
  ▪ Email: ronald.ross@nist.gov
  ▪ Phone: 301-975-5390
Resources

- HEISC introductory guide to NIST 800-171
  https://library.educause.edu/resources/2016/4/an-introduction-to-nist-special-publication-800-171-for-higher-education-institutions

- Formed the basis for this presentation
Thank you!

Remember to fill out the evaluation for this session.