

CICI: RDP: Supporting Controlled Unclassified Information with a Campus Awareness and Risk Management Framework

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Users' Perception On CUI

189 responses. 43% faculty, 45% graduate student, 12% others

60.9% know nothing about CUI

86% don't know what laws are related to CUI

46% not sure if their research are related to CUI

Goals

Empower Campus IT With a standard Campus Framework for Data Security based on NIST SP 800-171.

Improve Processes for Research Administration

Educate Researchers on Regulations and Cybersecurity Practices

Develop cyberinfrastructure Professionals.

CUI MANAGEMENT WORKFLOW

3 phase(or realms), 11 steps:

Phase 1. Governance, Risk, and Compliance, Security Awareness Alignmer

1. Policy and Governance
2. Review Current Business Processes
3. Create Security Controls
4. Create Training Program

Phase 2. Alignment Process, Business Continuity and Disaster Recovery

5. Categorize Information Systems
6. Select the Defined Security
7. Implement Security Controls
8. Access Security Controls
9. Authorize Information System

Phase 3. Threat, Vulnerabilities, Risk and System Management

10. Monitor Security Controls
11. Conduct and Access Training

