Information Security: Renewed!

Teresa E. Banks, CISM
Steven B. Hicks, CISSP
AGENDA

- About the Information Security Office (ISO)
- Services & Programs
  - Awareness, Education, and Training
  - Information Security Risk Management (RMaP)
  - Information Security Risk Mitigation (RMiP)
- Contract Review
- Contact the ISO

https://security.arizona.edu/links

Photo by Wendy Epley
ISO MISSION

The ISO provides ...

- policies
- tools
- processes

... to protect UArizona information resources, using a shared responsibility model.
VISION

Aspirations:

- Higher education leader
- Create trusted solutions
- Allowing for seamless support for UArizona research and teaching mission
GUIDING PRINCIPLES

- Foster a culture committed to security
- Make it easier to "do the right thing"
- Consistent, comparable, repeatable security practices
- Enable compliance through automation
- Data-informed continuous improvement
OUR TEAMS

Governance, Risk, and Compliance (GRC)
- Policy
- Risk Management
- Risk Mitigation
- Training and Education
- Contract Review

Security Operations Center (SOC)
- Incident Detection and Response
- Logging and Monitoring
- Vulnerability Management
WHERE TO FIND OUR CONTENT/RESOURCES

- ISO Website
  - Phishing Alerts
- ISO Communications SharePoint Site
  - Newsletter, program information, watch parties
- ISO Confluence Space
  - Governance Documentation (Policies, Standards, Procedures, Guidelines)
Security Awareness Training

- University policy mandated (ISO-500)
- Basic Training: 34 minutes
- Refresher training: 5 minutes
Did You Know?

We have more!

Micro Modules

Games

Quizzes

Demos

KnowBe4
Human error. Conquered.
Role-Based Security Training

- Specialized Security Awareness Training
  - Software Developers
  - Systems Administrators
  - Privileged Access Users

- Annually Renewed Certification: 1 hour
- Optional Advanced Training: 40 minutes
Visit our Awareness and Training Page in SharePoint!
Information Security Risk Management Program (RMaP)
Why do we need RMaP?

- Identify business impacts, potential threats, and vulnerabilities
- Mitigate risks proactively
Why do we need RMaP?

Knowledge + Action = Power
Information Resource Owner (IRO)
Information System Owner
Information Owner
IT Directors/Staff
What does the team do?

Training

Practice

Play the game!
More Information?

- Visit SharePoint!
- Training in EDGE Learning
- Contact: ISO-Compliance@arizona.edu
Information Security
Risk Mitigation Program (RMiP)
Information Security Risk Mitigation

- Risk Mitigation Program (RM/P)
- A forum to discuss atypical technology risk
- Complex integrations, sensitive data
- Common technology solutions to common regulatory problems
- Finding advisory, security plan gap analysis
- Adaptive Trust advisory
Contract Review
Information Security in Contracting

- ISO-GRC Contract Review Services
- Review for information security language
- Not sure? Ask us!
- Submit UAServiceNow Ticket
- Email us at iso-compliance@arizona.edu
Vendor and Contract Governance Documents

- Vendor and Contract Security Policy (ISO-1500)
- Vendor and Contract Security Standard (ISO-1500-S1)
- Information Security in Contracting Guideline (ISO-1500-G1)
Training in EDGE Learning

Understanding Information Security in Contracting Training
CONTACT THE ISO

- Report a phish: phish@arizona.edu
- Report an event: security.arizona.edu/report
- Request service in ServiceNow: security service catalog
- ISO-GRC Team: iso-compliance@arizona.edu
- Microsoft Teams: ISO-RiskMitigation
- Find everything! security.arizona.edu/links