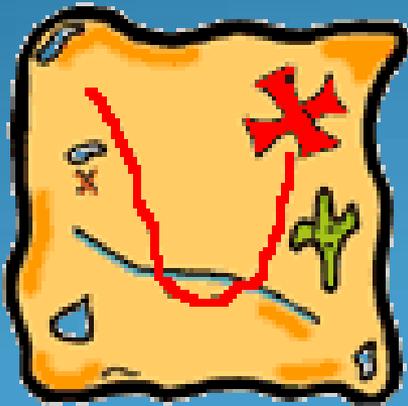


Navigating from the NIST SP 800-16 to a Role-Based Course



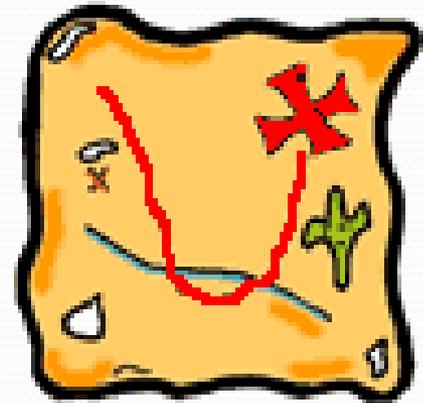
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Objectives for this session

- Review our role-based course development process
- Learn how to personalize our role-based courses for your agency
- Learn how to request our role-based courses, get help, and give feedback

Key Stops Along the Path

- Roles with Significant Security Responsibilities
- NIST SP 800-16
 - The Training Matrix and Roles
 - The building blocks (cells)
 - Extracting a lesson outline
- Writing Lessons
- Building the Courses



Significant Security Responsibilities

- Pick Roles
 - All?
 - Top 5 with most risk?
 - Those listed in Agency Policy?
- Prioritize order of course development
- Plan (Look at the training matrix prior to completing this step.)

NIST SP 800-16 Training Matrix

	Manage	Acquire	Design & Develop	Implement & Operate	Review & Evaluate
Laws & Regs					
Sec Program Planning					
Sec Program Managing					
SDLC - Initiation				XXXXXXXX	
SDLC - Development					
SDLC - Implementation					
SDLC - Operations					
SDLC - Disposal		XXXXXX	XXXXXXX		

Cells

- Behavioral outcome
- Sample learning objective
- Topics

Lesson Outlines

- Introduction
- Supporting objectives
- Interactive exercises
- Conclusion

Writing Lessons

- Base lessons on Agency Policy
- Base lessons on sSupporting NIST SPs and Federal laws
- Keep all roles in mind when developing material
- Validate information with Subject Matter Experts

Building Course(s)

- Create a course introduction and conclusion
- Write one lesson (cell) at a time
- Create special lessons (as needed) to include information that is not covered by the lessons created from the cells within the matrix

Personalizing Existing Content

- NASA beginning SA course
- The alternate beginning SA course

Requests

- From you (for course materials)
 - Sign up list here and at our table in the FBC area
 - Email requests with Name, Agency supporting, and mailing address to itsatc@lists.nasa.gov
- From us
 - Please give us credit
 - Please give us feedback

Questions?

- The NASA IT Security Awareness and Training Center team...
 - Richard Kurak, NASA Program Manager
 - Michelle Beagle, SGT, Administrative Specialist
 - Diane Blocksom, DB Consulting, Technical Writer
 - Gretchen Morris, DB Consulting, Technical Writer
 - Ruth Petersen, DB Consulting, Technical Writer
- itsatc@lists.nasa.gov
- Contact information is available in the conference attendance list.