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# Role-Based Training & Your Agency

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# Background/History

- Classification of Information
    - NSTISSC vs NIST
    - Training needs to teach appropriate requirements
  - FISMA and “Significant Security Responsibilities” (identifying your audience)
  - Topic-based training vs Role-based
  - Currently available Role-based training based on NIST SP 800-16
    - Classroom (hands-on)
    - Web-based
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# What we are doing

- Preparing web-based segments of training that cover each cell within the NIST SP 800-16, Chapter 4
    - Working toward completing all 46 cells at the basic level
    - Planning to create the intermediate and advanced training
    - Creating courses for specific audiences within our Agency who have been identified as having “significant security responsibilities”
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# How we are doing it

- One Role at a time
    - System Administrators
    - Chief Information Officers
    - Certification Agents & Authorizing Officials
    - System Owners
  - Then what is left....
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# System Administrators

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

# Chief Information Officers

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

# Certification Agents & Authorizing Officials

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

# System Owners

	Manage	Acquire	Design & Develop	Implement & Operate	Review & Evaluate	Use
Laws & Regs			SPECIAL			
Sec Program Planning						XXXXXX
Sec Program Managing						XXXXXX
SDLC - Initiation				XXXXXXXX		
SDLC - Development						
SDLC - Testing	XXXXXXXX	XXXXXX				
SDLC - Implementation						
SDLC - Operations						
SDLC - Termination		XXXXXX	XXXXXXXX			XXXXXX



# The rest of the story....

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

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# Why might this be important to you?

- Learn from our experience
- Save time, resources, energy, and money



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# How to take advantage of what we are doing

- We will share for free what we develop
    - With any employee or contractor who is supporting an Agency in this area (as long as someone from an Agency requests that we send it to them)
  - You will need to...
    - Request a copy of the work we have done so far
    - Fill in your agency-specific information in the spaces within the lessons provided [they will be notes inside square brackets]
    - Be kind enough to share “constructive” feedback with us
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# Thanks to....

- The NASA IT Security Awareness and Training Center team
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  - Diane Maier, RSIS, Training Specialist (editor and co-developer)
  - Alecia Evar, SGT, Administrative Specialist
- Other FISSEA members who encouraged us, gave advice, and offered to help

Personal contact information available in the conference attendance sheet.

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