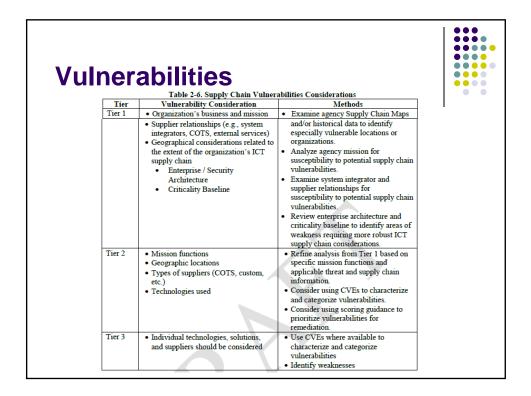
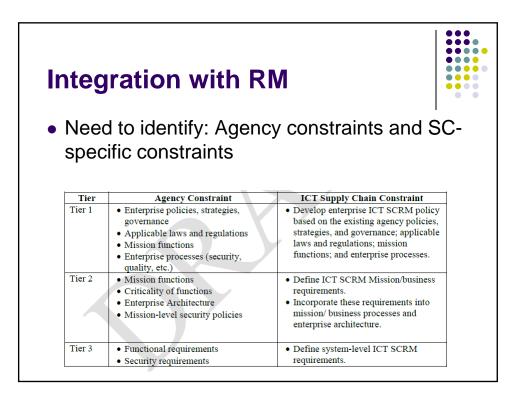


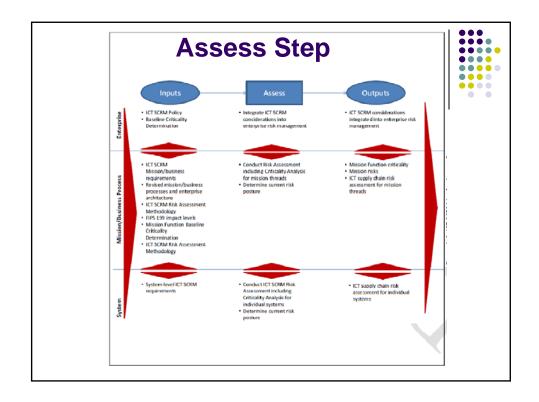
reat Ag	gents		
Threat Agent	Scenario	Examples	
Counterfeiters	Counterfeits	Criminal groups seek to acquire and sell counterfeit ICT	
	inserted into ICT supply chain (see Appendix F Scenario 1)	components for monetary gain. Specifically, organized crime groups seek disposed units, purchase overstock items, and acquire blueprints to obtain ICT components that they can sell through various gray market resellers to acquirers. ¹¹	
Insiders	Intellectual property loss	Disgruntled insiders sell or transfer intellectual property to competitors or foreign intelligence agencies for a variety of reasons including monetary gain. Intellectual property includes software code, blueprints, or documentation. ¹²	
Foreign Intelligence Services	Malicious code insertion (see Appendix F Scenario 3)	Foreign intelligence services seek to penetrate ICT supply chain and implant unwanted functionality (by inserting new or modifying existing functionality) to be used when the system is operational to gather information or subvert system or mission operations.	
Terrorists	Unauthorized access	Terrorists seek to penetrate ICT supply chain and may implant unwanted functionality (by inserting new or modifying existing functionality) or subvert system or mission operations.	
Industrial Espionage	Industrial Espionage (see Appendix F Scenario 2)	Industrial spies seek to penetrate ICT supply chain to gather information or subvert system or mission operations.	

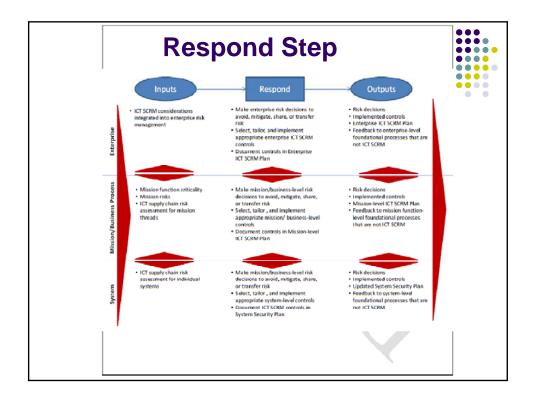
Threat	t Co	DINSIDE TABLE 2-5. Supply Chain The	
	Tier	Threat Consideration	Methods
	Tier 1	 Organization's business and mission Strategic supplier relationships Geographical considerations related to the extent of the organization's ICT supply chain 	 Establish common starting points for identifying ICT supply chain threat. Establish procedures for countering organization-wide threats such as natural disasters.
	Tier 2	 Mission functions Geographic locations Types of suppliers (COTS, external service providers, or custom, etc.) Technologies used enterprise-wide 	 Identify additional sources of threat information specific to organizational mission functions. Identify potential threat sources based on the locations and suppliers identified through examining the agency supply chain map.
			 Scope identified threat sources to the specific mission functions, using the supply chain maps. Establish mission-specific preparatory procedures for countering threat adversaries/natural disasters.
	Tier 3	• SDLC	 Consider the phase in the system development life cycle to determine the level of detail with which threats should be considered. Identify and refine threat sources based on the potential for threat insertion within individual SDLC processes.

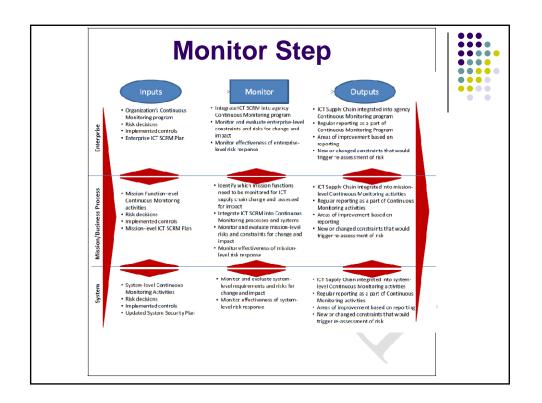


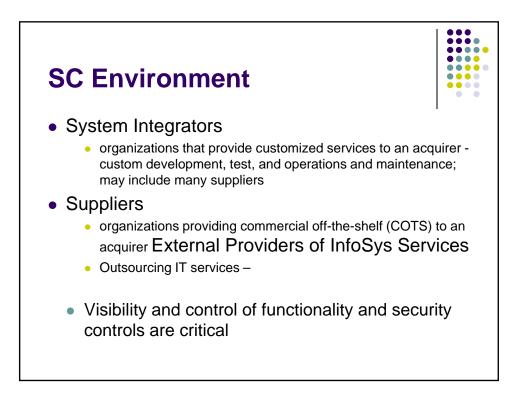












Summary



- Supply Chain Risk Management is critical to ensuring the overall system security
- Proper integration of SCRM within the organizational RM is important
- Three tiers of organizational risk management need to be adopted for SCRM