

Foundations of IT Security: Core Concepts

with Lisa Bock

Core Concepts

Videos in Foundations of IT Security: Core Concepts		Topics from MTA Exam 98-367																
		Understand security layers				Understand OS security				Understand network security				Understand security software				
		Understand core security principles	Understand physical security	Understand Internet security	Understand wireless security	Understand user authentication	Understand permissions	Understand password policies	Understand audit policies	Understand encryption	Understand malware	Understand dedicated firewalls	Understand Network Access Protection	Understand network isolation	Understand protocol security	Understand client protection	Understand email protection	Understand server protection

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3. Browser security																		
	Modifying browser settings			X														
	Navigating security zones			X														
	Recognizing secure websites			X														
4. Wireless security basics																		
	Securing Wireless Transmissions				X													
	Understanding PSK Authentication				X													
	Filtering SSIDs and MAC addresses				X													
5. Encryption's role in security																		
	Exploring encryption and cryptographic techniques					X				X			X					
	Differentiating between Public and Private key encryption									X								
	Building a PKI/certificate services infrastructure									X								
	Encrypting files, folders, and drives									X								
	Securing email									X								
	Using virtual private networks									X								