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Meet the expert: Kevin is an international author, consultant and international >speaker. He is the official course development writer for ISC2 CISSP, ISACA CRISC

and mile2's C)ISSO. Kevin has been educating IT professionals for over 30 years. He

also provides cyber security consulting and support services for organizations

around the world. Assisting them with setting up Information Security programs and

addressing areas ranging from in-depth risk analysis to policy creation and security

awareness.

Prerequisites: None Runtime: 22:08:43

Course description: The Certified Information Systems Security Professional (CISSP) demonstrates a globally recognized standard of competence which covers critical topics in security today, including cloud computing, mobile security, application development security, risk management and more. The CISSP draws from a comprehensive, up-to-date, global common body of knowledge that ensures security leaders have a deep knowledge and understanding of new threats, technologies, regulations, standards, and practices.

This course is a brief Overview

Course outline:

Risk Definitions

- Introduction
- Risk Management Flow
- Risk Definitions
- What Is the Value of an Asset
- What Is a Threat Source/Agent
- · What Is a Threat
- What Is a Vulnerability
- Examples of Non-Obvious Vulnerabilties
- What Is a Control
- · What is Likelihood
- · What Is Impact
- Control Effectiveness
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- Risk Management
- Risk Response and Monitoring
- Purpose of Risk Management
- Summary

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- Why Is Risk Assessment Difficult
- Different Approaches to Analysis
- Quantitative Analysis
- Threat Analysis and Annual Loss Expectency
- Quantitative Analysis Continued
- ALE Value Uses
- Qualitative Analysis: Likelihood
- Qualitative Analysis Impact
- Qualitative Analysis Risk Level
- Qualitative Analysis Steps
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- What Is Information Security Continued
- The Information Security Triad
- · Understanding the Business
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- Enterprise Security Program
- Building a Foundation
- Planning Horizon ComponentsEnterprise Security: The
- Business Requirements
- Enterprise Security Program Components
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- "Soft" Controls
- Technical or Logical Controls
- Physical Controls
- Roadmap to Maturity
- Program Monitoring
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- Implementing Policy

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- Employee Management
- Human Resources Issues
- · Importance to Security
- Recruitment Issues
- Termination of Employment
- Human Resources Practices
- Types of Training
- Quality Training
- Informing Employees About Security
- Enforcement
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- · Major Components of Kerberos
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