



# IT & SECURITY TRAINING ONLINE COURSE CATALOG



Vector Solutions delivers employee training that helps public entities mitigate risk, reduce claims and save money.

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# OPERATING SYSTEMS

## RED HAT

### Linux

- Red Hat Linux Essentials (RH033)
- Red Hat Linux Networking and Security Administration (RH253)
- Red Hat Linux System Administration (RH133)

# SECURITY

## COMPTIA

### Security+ (SY0-501)

- Advanced Exploitation Techniques
- Authentication Systems
- Buffer Overflows
- Business Continuity
- Covering Tracks
- Cross-Site Scripting
- Cryptography
- Cryptography Weaknesses
- Denial of Service
- Evading Firewalls and Honeypots
- Evading IDS
- Hacking Web and App Servers
- Hacking Wireless Networks
- Introduction to Ethical Hacking
- Mobile Hacking Basics
- Network Design and Security Controls
- Penetration Testing
- Physical Security
- Port Scanning
- Scanning Networks
- Security Incidents
- Session Hijacking
- Sniffers
- Social Engineering
- Spyware & Keyloggers
- SQL Injections
- System Hacking
- Trojans and Backdoors
- Viruses and Worms
- Vulnerability Assessment
- Wireless Types and Vulnerabilities

# SOFTWARE DEVELOPMENT

- 10 Apps in 10 Weeks
- Codeless Web Development with Adobe Muse
- Create a Windows App Using Free Tools and No Coding
- Game Development Fundamentals with Python
- HTML and CSS for Beginners with HTML5
- Modern React with Redux

## MICROSOFT

### MTA .NET Fundamentals (98-372)

- Introduction, Classes, Inheritance, Casting, Generics, Interfaces and Class Libraries
- Global Assembly Cache, Files, Values and Reference Types, Boxing and Unboxing, Application Settings and Handling Events
- XML Structure, Security, Common Language Runtime and Exam Review

# SOFTWARE TRAINING

## ADOBE

### Illustrator CS6

- What's Inside
- Painting and Drawing Tools
- Enhancing Your Artwork