Control Compliance Suite 12.0 Administration

COURSE DESCRIPTION

The Control Compliance Suite 12.0 Administration course is designed for professionals who are tasked with ensuring the security of their computing enterprise and compliance with both external and internal mandates. This course focuses on using Control Compliance Suite 12.0 to define security controls that govern the enterprise, assess compliance with standards and other mandates, and create reports and dashboards to demonstrate compliance and show deficiencies to multiple audiences.

Delivery Method
Instructor-led and Virtual Academy

Duration
Three days

Course Objectives
By the completion of this course, you will be able to:

- Describe current security risk and compliance challenges
- Define methods of proactive security
- Describe CCS 12.0 and how it helps meet security and compliance needs
- Describe general CCS 12.0 pre-deployment considerations
- Install CCS 12.0
- Perform initial CCS configuration tasks
- Import assets and common fields
- Describe how to install CCS Agents
- Perform data collection and evaluation
- Describe the components of standards
- Copy and edit standards
- Evaluate collected data in terms of a standard
- Describe compliance and risk scores
- Manage exceptions
- Create, edit, and map control statements
- Use Controls Studio to eliminate duplication of controls
- Describe mandates, policies, and control statements
- Build queries to gather data quickly from assets
- Add external data integration and configure data connectors
- Use CCS reporting features
- Create, edit, and manage dashboards
- Investigate contingencies using a "what if?" analysis in dynamic dashboards

Who Should Attend
The Control Compliance Suite 12.0 Administration course is intended for students who wish to master the fundamentals of Control Compliance Suite. It is designed for students who have not taken any previous training courses about Control Compliance Suite.

Prerequisites
This course assumes that students have a working knowledge of advanced computer terminology, including TCP/IP networking, security, and Internet terms, and administrator-level knowledge of Microsoft Windows 2008\10\2012 operating systems.

Hands-On
This course includes practical hands-on exercises that enable you to test your new skills

and begin to use those skills in a working environment.

COURSE OUTLINE

Module 1: Introduction to CCS 12.0

- Overview of Security and Compliance
- Proactive Security
- Intro to CCS 12.0
- Implementing Security and Compliance with CCS 12.0

Module 2: Installing the CCS Suite

- General pre-deployment considerations
- Installation requirements
- Installation tasks

Module 3: Initial Configuration

- Getting started tasks
- Preparing for data collection

Module 4: Getting started with CCS 12.0

- Importing assets
- Installing a Unix Agent
- Collecting and evaluating data

Module 5: Standards Manager/CVSS and Risk Score

- Working with standards
- Assessing compliance with standards
- Managing exceptions

Module 6: Controls Studio

- About Controls Studio
- Working with Controls Studio

Module 7: Ad hoc queries

- Query building
- Querying your enterprise

Module 8: External data integration

- Connecting to external data sources
- Overview of third-party connectors

Module 9: Reporting and dashboards

- Reporting overview
- Working with dynamic dashboards