1. **Cisco Umbrella – Security Solution**

- Secure Internet Gateway
- Ransomware Protection
- DNS and IP layer enforcement
- Intelligent Proxy
- Command and control callback blocking
- Threat Intelligence
- Umbrella Packages

2. Implementing Cisco Umbrella

- Cisco Umbrella Overview
- Protect Your Network
- Point Your DNS to Cisco Umbrella
- Custom Policies
- Intelligent Proxy
- Umbrella Policy Tester
- Policy Precedence

3. Roaming Client

- Umbrella Roaming Client – Introduction
- Prerequisites
- Downloading and Installing
- Verifying Operation
- Policy Configuration
- Adding IP Layer Enforcement
- Status, States, and Functionality
- Virtual Appliances
- Troubleshooting
- Internal Domains

4. Umbrella Roaming Security

- AnyConnect: Cisco Umbrella Roaming Security Client Administrator Guide
- Cisco Umbrella Dashboard Configuration
- Cisco Certificate Import

5. Virtual Appliance Setup Guide

- Deployment Guidelines
- Deploy the VAs
- Setup via VMWare
- Setup via Hyper-V
- Configuring Your VAs
- Local DNS Forwarding
- Reroute DNS
- Sites and Internal Networks
- Sizing

6. Active Directory

- Active Directory Setup
- Set Up DNS Forwarding with Your VAs
- Active Directory Environment
- Route DNS Traffic
- Communication Flow and Troubleshooting
- Multiple Active Directory and Umbrella Sites

7. Reporting

- Reporting Basics
- Understanding Security Categories
- Scheduled Reports: Overview and Setup
- Security Overview Report
- Activity Search Report
- Security Activity Report
- Destinations Report
- Identities Report
- Cloud Services Report
- Admin Audit Log Report

8. Umbrella Multi-Organization

- Cisco Umbrella Multi-Org Overview
- Centralized Settings
- Centralized Reports: Service Status
- Centralized Reports: Cloud Services