

# CI - CANAC

## Implementing Cisco NAC Appliance v2.1

### Summary

**Duration**  
3 Days

**Vendor**  
Cisco

**Category**  
Security / CCSP



### Introduction

The NAC Appliance (Cisco Clean Access) is a "shrink-wrapped" network admission control solution that recognizes users, their devices and roles; evaluates the security posture of the endpoint and scans for vulnerabilities; and enforces policy in the network. In particular, prior to allowing users onto the network, the NAC Appliance (Cisco Clean Access) solution allows administrators to authenticate, authorize, interrogate and remediate users and their machines enforcing policy based access control on the network.

### Prerequisites

- Certification as a CCSP or the equivalent knowledge.
- Basic knowledge of the Microsoft Windows operating system.
- Familiarity with networking and security terminology and concepts.
- Fundamental knowledge of implementing network security.
- Security CSQ.
- BCMSN or working knowledge of VLANs.
- SNRS or working knowledge of digital certificates.
- BCSI or working knowledge of HSRP.

### Course Outline

- Course Introduction
- Cisco NAC Endpoint Security Solutions
- Cisco NAC Appliance Common Elements Configuration
- Cisco NAC Appliance Implementation
- Cisco NAC Appliance Implementation Options
- Cisco NAC Appliance Monitoring and Administration

### Associated Certifications & Exams

The 642-591 CANAC Implementing Cisco NAC Appliance exam is associated with both the Cisco Certified Security Professional and the Cisco Network Admission Control Specialist certifications.

On successful completion of this course students will receive a Torque IT attendance certificate.