



Course Title: Implementing NAC Appliance (Cisco Clean Access)
Duration: 3 days

The Perfigo CleanMachines solution 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 Perfigo CleanMachine solution allows administrators to authenticate, authorize, interrogate and remediate users and their machines enforcing policy based access control on the network.

Certification

This course forms a part of the CCSP and completes course material for exam **642-591 CANAC**

Objectives

After completing this course the delegate will be able to:

- Given client network security requirements, explain how a NAC Appliance (Cisco Clean Access) deployment scenario will meet or exceed network security requirements
- Configure the common elements of a NAC Appliance (Cisco Clean Access) solution
- Configure the NAC Appliance (Cisco Clean Access) in-band and out-of-band implementation options
- Implement a highly available NAC Appliance (Cisco Clean Access) solution to mitigate network threats and facilitate network access for those users that meet corporate security requirements
- Maintain a highly available NAC Appliance (Cisco Clean Access) deployment in medium and enterprise network environments

Pre-Requisites

- Cisco Certified Networking Associate (CCNA)
- SNRS or working knowledge of digital certificates
- BCSI or working knowledge of HSRP.

Content

- Course Introduction
- The NAC Appliance (Cisco Clean Access) Solution
- Configuring Common NAC Appliance (Cisco Clean Access) Elements
- NAC Appliance (Cisco Clean Access) Implementation
- NAC Appliance (Cisco Clean Access) Implementation Options
- NAC Appliance (Cisco Clean Access) Monitoring and Administration