

CI - ISCW

Implementing Secure Converged Wide Area Networks

Summary

Duration
5 Days

Vendor
Cisco

Category
CCNP



Introduction

Learners will be able to secure and expand the reach of their enterprise network to teleworkers and remote sites. Focus is on securing remote access and VPN client configuration.

Prerequisites

CCNA

Course Objectives

After completing this course the student should be able to:

- Explain the Cisco hierarchical network model as it pertains to the WAN Describe and implement teleworker configuration and access
- Implement and verify frame mode MPLS
- Describe and configure a site-to-site IPSEC VPN
- Describe and configure Cisco EZVPN
- Explain the strategies used to mitigate network attacks
- Describe and configure Cisco device hardening
- Describe and configure IOS firewall features

Course Outline

- Describe Network Requirements
- Connect Teleworks
- Implement Frame Mode MPLS
- IPsec VPNs
- Cisco Device Hardening
- Cisco IOS Threat Defense Features

Associated Certifications & Exams

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

The Implementing Secure Converged Wide Area Networks (ISCW 642-825) is a qualifying exam for the Cisco Certified Network Professional CCNP®.