

# COURSE OUTLINE: ExtremeCloud™ SD-WAN – Installation and Configuration



## ASSOCIATED CERTIFICATIONS

ExtremeCloud SD-WAN –  
Installation and Configuration



## COURSE DURATION

2 Days



## DELIVERY METHOD

Available as Classroom Instructor-led  
training and Virtual Instructor-led training.

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## COURSE OVERVIEW

This course will enable you to install and configure an ExtremeCloud SD-WAN, with all deployment modes: Full-Router, Bridge, Hybrid and RVC (Remote Visibility & Control). You will gain an understanding of the concepts and functionality of the SD-WAN architecture through comprehensive lectures and discussions. By performing the labs you will experience onboarding the ExtremeCloud SD-WAN Appliances (ipes) with ExtremeCloud SD-WAN Orchestrator and validating network application flows.

### WHO SHOULD ATTEND

This course is designed as the first step for individuals responsible for the installation and configuration of the ExtremeCloud SD-WAN solution.

## MANDATORY PREREQUISITE

The Meet ExtremeCloud SD-WAN Welcome Series certification is a mandatory prerequisite and must be completed prior to attending ExtremeCloud SD-WAN Installation and Configuration class. You should possess a solid grasp of LAN & WAN concepts, including Ethernet, MPLS, TCP/IP and software applications. To learn the basics of networking, see Extreme Academy.

## COURSE OBJECTIVES

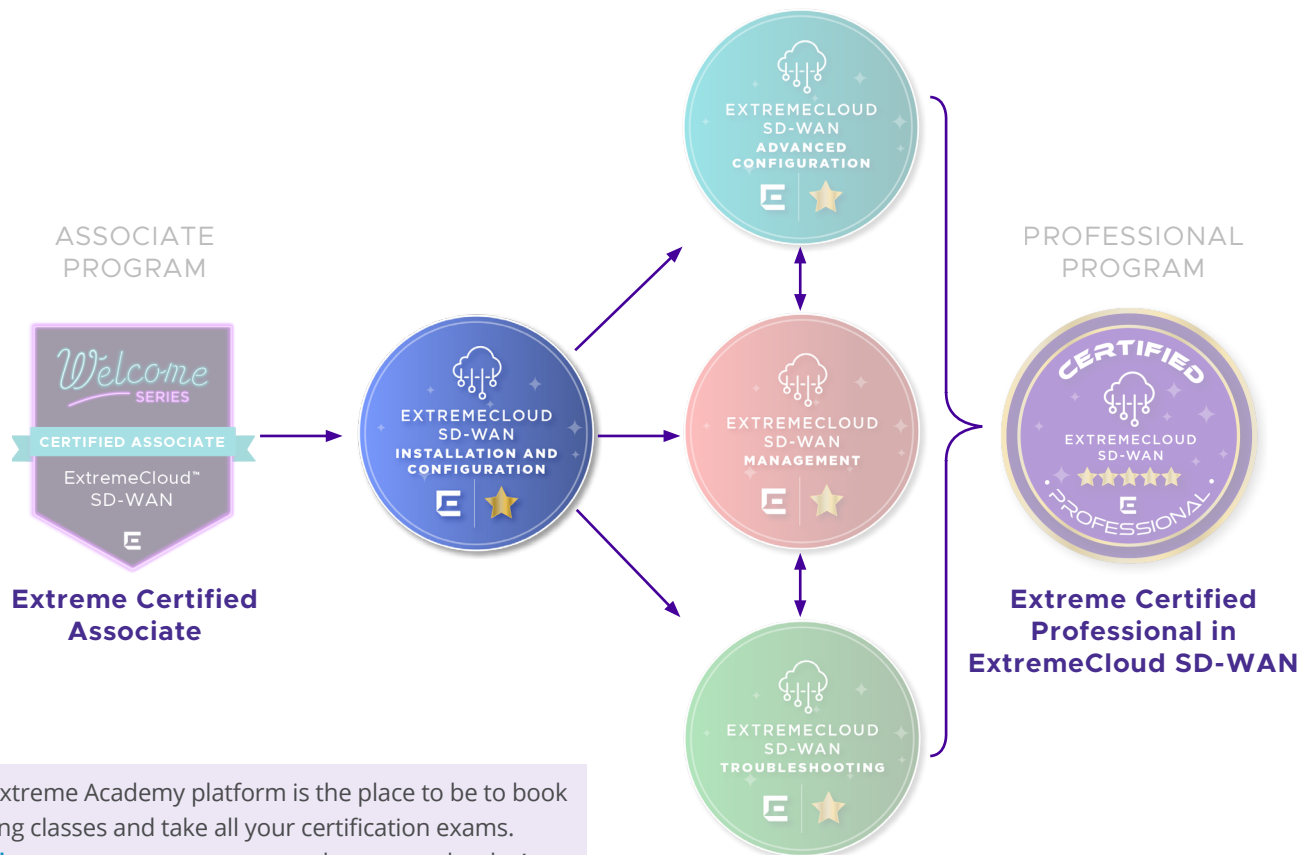
Upon completion of this course, students will have gained the working knowledge to:

- Explain the architecture of the SD-WAN solution including the key solution components: connectivity options, security options, application performance and orchestration.
- Deploy an ExtremeCloud SD-WAN solution including onboarding appliances and monitoring the application traffic to confirm proper operation.

## AGENDA

- ExtremeCloud SD-WAN Overview
- ExtremeCloud SD-WAN Appliances (ipes)
  - Architecture, IP addresses, Communications
  - Product Range, Installation
- ExtremeCloud SD-WAN Orchestrator, Workflows
  - Templates (ipes)
  - Overlays
  - Security
  - Application Group Policies
- ipes Local Parameters
- Lab 1: ipe On-boarding
- Features
  - Application Visibility
  - Cloud Application Database
  - Application Control
  - Dynamic WAN Selection
- Lab 2: Monitor Applications

## WHERE DOES THIS COURSE FIT IN YOUR PROFESSIONAL PROGRAM LEARNING PATH?



The Extreme Academy platform is the place to be to book training classes and take all your certification exams. [Click here](#) to create an account and get started today!