

# Cisco SD-Wan Operations Troubleshooting and Best Practices

## COURSE OVERVIEW

SD-WAN: Advanced Operations & Troubleshooting Bootcamp focuses on the Cisco Software-Defined WAN (SD-WAN) solution. It is an overlay architecture that overcomes the biggest drawbacks of a traditional WAN. Students will be able to operate a Cisco SD-WAN over any transport (MPLS, Broadband, LTE, VSAT etc.) and provide troubleshooting, management, policy control and application visibility across the enterprise. This hands-on Course covers the Cisco SD-WAN product and contains extensive labs to reinforce the knowledge learned.

## WHO SHOULD ATTEND?

The course is ideal for network engineers, network administrators, network architects, and IT professionals responsible for managing, troubleshooting, and optimizing SD-WAN solutions in their organizations. It is also suitable for technical support personnel, systems engineers, and anyone interested in enhancing their skills in deploying and maintaining secure, efficient, and reliable SD-WAN networks. Participants seeking to improve their understanding of best practices for operational efficiency, troubleshooting techniques, and network optimization will greatly benefit from this course.

## COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Describe how to deploy SD-WAN.
- Configure a SD-WAN environment.
- Deploy Zero-Touch provisioning.
- Implement SD-WAN security.
- Configure SD-WAN policies.
- Operate SD-WAN devices and software.
- Troubleshoot a SD-WAN environment.

## KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- SD-WAN architecture.
- Control, data, and management planes.
- SD-WAN policy configuration.
- How to monitor SD-WAN operations.
- Troubleshooting SD-WAN components.
- Application of best practices in deployment.
- Optimizing network performance.
- Ensuring secure SD-WAN communication.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded