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Implementing Cisco SD-WAN Solutions

Study Guide

Exam 300-415

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Glossary of Key Terms

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Command Syntax Conventions

The conventions used to present command syntax in this book are the same conventions used in the IOS Command Reference. The Command Reference describes these conventions as follows:

- **Boldface** indicates commands and keywords that are entered literally as shown. In actual configuration examples and output (not general command syntax), boldface indicates commands that are manually input by the user (such as a **show** command).
- *Italic* indicates arguments for which you supply actual values.
- Vertical bars (|) separate alternative, mutually exclusive elements.
- Square brackets ([ ]) indicate an optional element.
- Braces ({ }) indicate a required choice.
- Braces within brackets ([{ }]) indicate a required choice within an optional element.

Chapter 1. Introduction to Cisco Software-Defined Wide Area Networking (SD-WAN)

This chapter covers the following topics:

- **Networks of Today:** This section covers the technologies and challenges of today's networks.
- **Common Business and IT Trends:** This section of the chapter covers the most common trends having a considerable impact on the WAN.
- **Common Desired Benefits:** This section examines the benefits and desired outcomes of what businesses are looking for.
- **High-Level Design Considerations:** This section covers various aspects of WAN design and things that impact the deployment and operations of WANs today.
- **Introduction to Cisco Software-Defined WAN (SD-WAN):** This section examines, from a high level, the benefits and drivers of Cisco SD-WAN.
- **Use Cases Demanding Changes in the WAN:** This section covers a variety of use cases businesses are adopting that are putting pressure on the WAN environment.
- **Building an ROI to Identify Cost Savings:** This section examines the potential cost savings of deploying Cisco SD-WAN and the value of a well-prepared return on investment (ROI).
- **Introduction to Multidomain:** This section examines the purpose of Multidomain and the value associated with having a Mult,idomain environment.

Networks of Today