

Certificate of Course Completion

CCNA 4 WAN Technologies

During the Cisco® Networking Academy course, administered by the undersigned instructor, the student was able to proficiently:

- Describe, configure, use and administer Network Address Translation
- Describe, configure, use and administer the Dynamic Host Configuration Protocol (DHCP)
- Describe, compare, and contrast the essential features and options of WAN technologies
- Make recommendations about provisioning of WAN services based on the network need of the customer
- Design a simple WAN system using a hierarchical layered approach to the design
- Describe, configure and administer serial point-to-point links and the Point to Point Protocol (PPP)
- Describe, configure and administer ISDN
- Describe, configure and administer Dial-on-Demand Routing (DDR)
- Describe, configure and administer Frame Relay
- Describe the concepts of network management and explain network management tools

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Student

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Academy Name

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Location

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Instructor

**July 31, 2009**

Date

Instructor Signature