

## **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

You can reach us at:

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CODE: LENGTH: PRICE:

HUA HCIA-HNTD 80 Hours (10 days) Request Price

## **Description**

### **Programme**

Content Module 1-Building Basic IP Networks Enterprise Network Constructs Ethernet Framing IP Addressing Internet Control Message Protocol Address Resolution Protocol Transport Layer Protocols Data Forwarding Scenario Module 2-Huawei Device Navigation and Configuration Expanding the Huawei Enterprise Network Navigating the CLI File System Navigation and Management VRP Operating System Image Management Module 3-Supporting and Maintaining Enterprise Local Area Networks Establishing a Single Switched Network Spanning Tree Protocol Rapid Spanning Tree Protocol Module 4-Establishing Internetwork Communication Segmenting the IP Network IP Static Routes Distance Vector Routing with RIP Link State Routing with OSPF Module 5-Implementing Network Application Services DHCP Protocol Principles FTP Protocol Principles Telnet Protocol Principles Module 6-Local Enterprise Network Features and Services Link Aggregation VLAN Principles GARP & GVRP Wireless LAN Overview Module 7- Connecting Beyond the Enterprise Network Bridging Enterprise Networks with Serial WAN Technology Frame Relay Principles Establishing DSL Networks with PPPoE Network Address Translation Establishing Enterprise Radio Access Network Solutions Module 8-Securing the Enterprise Network Access Control Lists Securing Data with IPSec VPN Generic Route Encapsulation Module 9-Enterprise Network Management Solutions Simple Network Management Protocol eSight Network Management Solutions Module 10-Supporting IPv6 Networks Introducing IPv6 Networks IPv6 Routing Technologies IPv6 Application Services – DHCPv6

#### **Session Dates**

On request. Please Contact Us

#### **Additional Information**

This training is also available as onsite training. Please contact us to find out more.