Course Name	CCIE Security v6.1
About the Course	Demonstrate mastery of planning, designing, deploying, operating, and optimizing solutions for complex enterprise security networks. Lead the changes in security solutions with the Cisco Certified Internetwork Expert (CCIE) Security certification
Key Skills You Will Learn	CCIE (Cisco Certified Internetwork Expert) Security training covers a wide range of skills, including: Security concepts, Security solutions, Security management, Cloud security, Policy enforcement, Automation
Course Pre-Requisite	There are no formal prerequisites for the Cisco Certified Internetwork Expert (CCIE) Security certification. However, Cisco recommends that learners have five to seven years of experience with security technologies and solutions. Some other skills and knowledge that may be helpful include: Familiarity with Ethernet and TCP/IP networking, Working knowledge of the Windows operating system, Working knowledge of Cisco IOS networking and concepts, Familiarity with basics of networking security concepts, Networking experience, Technical knowledge, Knowledge of routing protocols, CCNA Security certification
Target Audience	The target audience for CCIE Security training is networking professionals who want to specialize in network security, having a minimum of five years of job experience in networking, including experience with security technologies
Job prospects with this role	Network engineer, network architect, network consultant, network security expert, and network operations manage
Course Duration	~ 60 Hrs (7 Hrs a week total ~ 9 Week)
Course Customisation	Not applicable
Certification	READYBELL CCIE Security v6.1 Certificate
Mode of Training	Instructor-led 100% Online or 100% Classroom (Salt Lake, Kolkata - India) or hybrid mode (Online + Classroom) as suitable for the learner
Course Fees	Please contact us
Refund Policy	Get a 3-hours free trial during which you can cancel at no penalty. After that, we don't give refunds
Job Assistance	Will assist candidate in securing a suitable job
Contact	**READYBELL SOFTWARE SERVICES PVT. LIMITED** **AH 12, SALT LAKE SECTOR 2, KOLKATA (INDIA) - 700 091** **E-MAIL: contact@readybellsoftware.com** **PH: +91 - 9147708045/9674552097, +91 - 33-79642872**

CURRICULUM		
Topic	**Sub-Topic**	**Duration (Hrs)**
CCIE Security v6.1	**Training Outline**	60 Hrs
	Deploy, implement and troubleshoot Cisco ASA Firewall	
	Deploy, implement and troubleshoot Cisco IOS VPN	
	Deploy, implement and troubleshoot Cisco L2 Security	
	Deploy, implement and troubleshoot Cisco IOS Firewall & Cisco NFP (Network Foundation Protection)	
	Deploy implement and troubleshoot Cisco WSA	
	Deploy, implement and troubleshoot Cisco ISE (AP & WLC)	
	Deploy, implement and troubleshoot Cisco ISE (AP & WLC)	
	Deploy, implement and troubleshoot Cisco NGIPS Virtual (VMware)	
	Deploy, implement and troubleshoot Cisco ESA	
	Hands-on Labs	
	Switch Port Configuration	
	Operation and Implementation of VLAN	
	Operation and Implementation of VTP	
	Operation and Implementation of STP	
	Protecting the Spanning Tree Protocol Topology	
	Operation and Implementation of RSTP and MST	
	Operation and Implementation of Ether-Channel	
	Operation and Implementation of DHCP and DHCP Relay Agent	
	Operation and Implementation of NTP	
	Operation and Implementation of HSRP, VRRP and GLBP	
	Operation and Implementation of Port Mirroring to Monitor Traffic	
	Operation and Implementation of Layer 2 Security Technologies	
	WSA Topology Introduction and Initial Configuration	
	WSA Installation on VMware Workstation and Basics	
	Explicit Proxy Mode URL Filtering Using Custom URL Categories	
	Explicit Proxy Mode URL Filtering Using Global Policy	
	Explicit Proxy Mode Download Limit For HTTP, HTTPS and FTP	
	Explicit Proxy Mode IP Base URL Blocking For HTTP, HTTPS and FTP	
	Explicit Proxy Mode URL Redirection	
	Explicit Proxy Mode Active Directory Integration and Proxy Authentication	
	Advanced Web Security: WSA Management and Command Line Interface (CLI) Basics	
	Advanced Web Security: WSA High Availability Using VRRP and PAC File	
	Advanced Web Security: How to enable HTTPS Proxy on WSA	
	Advanced Web Security: Time Range and Volume Quota	

Advanced Web Security: AVC and Web Reputation Configuration Examples
Transparent Proxy Configuration Labs
Cisco Identity Services Engine configuration and implementations
Static and Default Routing on ASA
RIP, EIGRP, OSPF, BGP,SLA,NAT,CTP on ASA
Site-Site, Remote Access, SSL VPN on ASA
VPN Load balancing on ASA
Transparent Firewall on ASA
Security Context on ASA
Failover,MPF,IPv6, OSPFv3,O on ASA
NAT With IPv6 on ASA
Site-Site, SSL VPN With IPv6 on ASA
Advance Firewall Features With IPv6 on ASA
Dynamic Routing in Multiple Mode on ASA
Site-Site VPN in Multiple Mode on ASA
Site-Site VPN IPv6 in Multiple Mode on ASA
Implementation of IPSec and Cryptography
Implementation of Site-Site VPN, Remote Access VPN, SSL VPN
Implementation of DMVPN, GET VPN, Flex VPN and much more

To register for this course please e-mail/call us