


Course Name	Security, Professional (JNCIP-SEC)	
About the Course	This course uses the Junos J-Web, CLI, Junos Space, and other user interfaces to introduce students to the concept of Juniper Connected Security	
Key Skills You Will Learn	Key topics include tasks for advanced security policies, application layer security using the AppSecure suite, IPS rules and custom attack objects, Security Director management, Sky ATP management, JATP management, JSA management, Policy Enforcer management, JIMS management, Juniper Sky Enterprise usage, vSRX and cSRX usage, SSL Proxy configuration, and SRX chassis clustering configuration and troubleshooting. Through lab demonstrations, students can watch how to configure and monitor the Junos OS and monitor basic device operations.	
Course Pre-Requisite	Before taking the JNCIS-SEC course, candidates should JNCIS-SEC certified and be familiar with: Understanding of advanced security technologies, Related platform configuration, Troubleshooting skills, Good understanding of network fundamentals	
Target Audience	The Juniper Networks Certified Professional, Security (JNCIP-SEC) certification is intended for experienced networking professionals with advanced knowledge of the Juniper Networks Junos OS for SRX Series devices	
Job prospects with this role	IT roles that involve Juniper technology, Network Administrator, Network Engineer.	
Course Duration	~ 60 Hrs	
Course Customisation	Not applicable	
Certification	READYBELL Security, Professional (JNCIP-SEC) 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	 Software Services Pvt. Ltd.

CURRICULUM		
Topic	Sub-Topic	Duration (Hrs)
Security, Professional (JNCIP- SEC)	Module 1: Application-Aware Security Services	60 Hrs
	Describe the concepts, operation, or functionality of AppSecure	
	Application identification	
	Custom Applications	
	Application Signatures	
	Application Tracking	
	AppQoS	
	AppFirewall	
	Given a scenario, demonstrate how to configure or monitor AppSecure	
	Module 2: Security Director Logging & Reporting	
	Describe the concepts, operation, or functionality of Security Director logging and reporting	
	Security Director logging and reporting Installation	
	Security policy design and application	
	Analyzing data	
	Given a scenario, demonstrate how to configure or monitor Security Director logging and reporting information	
	Module 3: Sky ATP	
	Describe the concepts, operation, or functionality of Sky ATP	
	Functions and processing flow	
	Analysis and actions	
	Monitoring and reporting	
	Given a scenario, demonstrate how to configure or monitor Sky ATP	
	Module 4: Unified Threat Management (UTM)	
	Describe the concepts, operation, or functionality of UTM	
	Processing order	
	Content Filtering	
	Anti-virus	
	Anti-Spam	
	Web filtering	
	Given a scenario, demonstrate how to configure or monitor UTM functions	
	Module 5: Intrusion Prevention System (IPS)	
Describe the concepts, operation, or functionality of IPS		
Processing order		
Signatures		
Policy		
Templates		
Given a scenario, demonstrate how to configure or monitor IPS functions		

	Module 6: Software Defined Secure Networks (SDSN)	
	Describe the concepts, operation, or functionality of SDSN	
	SDSN fundamentals	
	Policy Enforcer	
	SDSN components	
	Given a scenario, demonstrate how to configure or monitor SDSN deployments	
	Module 7: User Firewall	
	Describe the concepts, operation, or functionality of the user firewall	
	Integrated user firewall	
	User firewall implementation	
	Authentication sources	
	Given a scenario, demonstrate how to configure or monitor the user firewall	
	Module 8: Layer2 Security	
	Describe the concepts, operation, or functionality of Layer 2 security	
	Transparent mode	
	Mixed mode	
	Secure wire	
	MacSec	
	Given a scenario, demonstrate how to configure or monitor Layer 2 security	
To register for this course please e-mail/call us		