



# 300-206<sup>Q&As</sup>

Implementing Cisco Edge Network Security Solutions

## Pass Cisco 300-206 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/300-206.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





### QUESTION 1

What command alters the SSL ciphers used by the Cisco Email Security Appliance for TLS sessions and HTTPS access?

- A. sslconfig
- B. sslciphers
- C. tlsconifg
- D. certconfig

Correct Answer: A

---

### QUESTION 2

How much storage is allotted to maintain system, configuration, and image files on the Cisco ASA 1000V during OVF template file deployment?

- A. 1GB
- B. 5GB
- C. 2GB
- D. 10GB

Correct Answer: C

---

### QUESTION 3

Prior to a software upgrade, which Cisco Prime Infrastructure feature determines if the devices being upgraded have sufficient RAM to support the new software ?

- A. Software Upgrade Report
- B. Image Management Report
- C. Upgrade Analysis Report
- D. Image Analysis Report

Correct Answer: C

[http://www.cisco.com/c/en/us/td/docs/net\\_mgmt/prime/infrastructure/2-0/user/guide/prime\\_infra\\_ug/maint\\_images.html](http://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/infrastructure/2-0/user/guide/prime_infra_ug/maint_images.html)



### Analyzing Software Image Upgrades

Prime Infrastructure can generate an Upgrade Analysis report to help you determine prerequisites for a new software image deployment. These reports analyze the software images to determine the hardware upgrades (boot ROM, flash memory, RAM, and boot flash, if applicable) required before you can perform the software upgrade.

The Upgrade Analysis report answers the following questions:

- Does the device have sufficient RAM to hold the new software?
- Is the device's flash memory large enough to hold the new software?

To analyze software image upgrades:



### QUESTION 4

SSHv2 is not explicitly allowed on router by command "ip ssh version 2". Which statement is true?

- A. only SSHv1 is allowed
- B. only SSHv2 is allowed
- C. both SSHv1 and SSHv2 are allowed
- D. SSH version must be explicitly specified

Correct Answer: C

### QUESTION 5

Which two options are two purposes of the packet-tracer command? (Choose two.)

- A. to filter and monitor ingress traffic to a switch
- B. to configure an interface-specific packet trace
- C. to inject virtual packets into the data path
- D. to debug packet drops in a production network
- E. to correct dropped packets in a production network

Correct Answer: CD

### QUESTION 6

Drag and Drop Question Syslog severity levels

Select and Place:



( )%ASA-1-101001	Critical
( )%ASA-2-106001	Warnings
( )%ASA-3-105010	Debugging
( )%ASA-4-106027	Alerts
( )%ASA-5-103421	Informational
( )%ASA-6-104531	Errors
( )%ASA-7-102398	Notifications



Correct Answer:

	( )%ASA-2-106001
	( )%ASA-4-106027
	( )%ASA-7-102398
	( )%ASA-1-101001
	( )%ASA-6-104531
	( )%ASA-3-105010
	( )%ASA-5-103421



- ( )%ASA-1-101001: alerts
- ( )%ASA-2-106001: critical
- ( )%ASA-3-105010: errors
- ( )%ASA-4-106027: warnings
- ( )%ASA-5-103421: notifications
- ( )%ASA-6-104531: informational
- ( )%ASA-7-102398: debugging

**QUESTION 7**

Which two VPN types can you monitor and control with Cisco Prime Security Manager? (Choose two.)

- A. AnyConnect SSL



- B. site-to-site
- C. clientless SSL
- D. IPsec remote-access

Correct Answer: AD

[http://www.cisco.com/c/en/us/td/docs/security/asacx/9-1/user/guide/b\\_User\\_Guide\\_for\\_ASA\\_CX\\_and\\_PRSM\\_9\\_1.pdf](http://www.cisco.com/c/en/us/td/docs/security/asacx/9-1/user/guide/b_User_Guide_for_ASA_CX_and_PRSM_9_1.pdf)

---

#### QUESTION 8

Which Cisco ASA (8.4.1 and later) CLI command is the best command to use for troubleshooting SSH connectivity from the Cisco ASA appliance to the outside 192.168.1.1 server?

- A. telnet 192.168.1.1 22
- B. ssh -l username 192.168.1.1
- C. traceroute 192.168.1.1 22
- D. ping tcp 192.168.1.1 22
- E. packet-tracer input inside tcp 10.0.1.1 2043 192.168.4.1 ssh

Correct Answer: D

---

#### QUESTION 9

Which VTP mode supports private VLANs on a switch?

- A. transparent
- B. server
- C. client
- D. off

Correct Answer: A

---

#### QUESTION 10

Which three options describe how SNMPv3 traps can be securely configured to be sent by IOS? (Choose three.)

- A. An SNMPv3 group is defined to configure the read and write views of the group.
- B. An SNMPv3 user is assigned to SNMPv3 group and defines the encryption and authentication credentials.
- C. An SNMPv3 host is configured to define where the SNMPv3 traps will be sent.



- D. An SNMPv3 host is used to configure the encryption and authentication credentials for SNMPv3 traps.
- E. An SNMPv3 view is defined to configure the address of where the traps will be sent.
- F. An SNMPv3 group is used to configure the OIDs that will be reported.

Correct Answer: ABC

---

#### QUESTION 11

At which layer does Dynamic ARP Inspection validate packets?

- A. Layer 2
- B. Layer 3
- C. Layer 4
- D. Layer 7

Correct Answer: A

---

#### QUESTION 12

If you disable PortFast on switch ports that are connected to a Cisco ASA and globally turn on BPDU filtering, what is the effect on the switch ports?

- A. The switch ports are prevented from going into an err-disable state if a BPDU is received.
- B. The switch ports are prevented from going into an err-disable state if a BPDU is sent.
- C. The switch ports are prevented from going into an err-disable state if a BPDU is received and sent.
- D. The switch ports are prevented from forming a trunk.

Correct Answer: C

---

#### QUESTION 13

Company configure Privat VLAN and it will add a new server. What port it will use that allow to communicate with all interfaces?

- A. Promiscuous
- B. Community
- C. Isolated

Correct Answer: A

---



#### QUESTION 14

Which two attacks are common at Layer 2? (Choose two)

- A. teardrop attack
- B. MAC spoofing
- C. DHCP spoofing
- D. ICMP attacks
- E. packet sniffing

Correct Answer: BC

---

#### QUESTION 15

What statements are true about IPv4 and IPv6 addresses on the ASA, which options are true? (Choose 2)

- A. IPv4 and IPv6 IPs can be included in the same ACL
- B. IPv4 and IPv6 IPs can not be included in the same ACL
- C. IPv4 and IPv6 IPs can be added in the same Object group
- D. IPv4 and IPv6 IPs can not be added in the same Object group

Correct Answer: AC

---

#### QUESTION 16

Which statement about traffic storm control behavior is true?

- A. Traffic storm control cannot determine if the packet is unicast or broadcast.
- B. If you enable broadcast and multicast traffic storm control and the combined broadcast and multicast traffic exceeds the level within a 1 second traffic storm interval, storm control drops all broadcast and multicast traffic until the end of the storm interval
- C. Traffic storm control uses the Individual/Group bit in the packet source address to determine if the packet is unicast or broadcast.
- D. Traffic storm control monitors incoming traffic levels over a 10 second traffic storm control interval

Correct Answer: B

---

#### QUESTION 17

What is the CLI command to enable SNMPv3 on the Cisco Web Security Appliance?



- A. snmpconfig
- B. snmpenable
- C. configsnmp
- D. enablesnmp

Correct Answer: A

---

#### QUESTION 18

Which option describes the purpose of the input parameter when you use the packet-tracer command on a Cisco device?

- A. to provide detailed packet-trace information
- B. to specify the source interface for the packet trace
- C. to display the trace capture in XML format
- D. to specify the protocol type for the packet trace

Correct Answer: B

---

#### QUESTION 19

Which two option are protocol and tools are used by management plane when using cisco ASA general management plane hardening ?

- A. Unicast Reverse Path Forwarding
- B. NetFlow
- C. Routing Protocol Authentication
- D. Threat detection
- E. Syslog
- F. ICMP unreachable
- G. Cisco URL Filtering

Correct Answer: BE

<http://www.cisco.com/web/about/security/intelligence/firewall-best-practices.html>

---

#### QUESTION 20

Which option is one requirement before a Cisco ASA appliance can be upgraded from Cisco ASA Software Version 8.2





to 8.3?

- A. Remove all the pre 8.3 NAT configurations in the startup configuration.
- B. Upgrade the memory on the Cisco ASA appliance to meet the memory requirement of Cisco ASA Software Version 8.3.
- C. Request new Cisco ASA licenses to meet the 8.3 licensing requirement.
- D. Upgrade Cisco ASDM to version 6.2.
- E. Migrate interface ACL configurations to include interface and global ACLs.

Correct Answer: B

---

### QUESTION 21

Which three statements about private VLANs are true? (Choose three.)

- A. Isolated ports can talk to promiscuous and community ports.
- B. Promiscuous ports can talk to isolated and community ports.
- C. Private VLANs run over VLAN Trunking Protocol in client mode.
- D. Private VLANs run over VLAN Trunking Protocol in transparent mode.
- E. Community ports can talk to each other as well as the promiscuous port.
- F. Primary, secondary, and tertiary VLANs are required for private VLAN implementation.

Correct Answer: BDE

---

### QUESTION 22

What two are data and voice protocols do ASA 5500 supports? (Choose two)

- A. CTIQBE Inspection
- B. H.323 Inspection
- C. MGCP Inspection
- D. RTSP Inspection
- E. SIP Inspection
- F. Skinny (SCCP) Inspection

Correct Answer: BD

---



### QUESTION 23

When you install a Cisco ASA AIP-SSM, which statement about the main Cisco ASDM home page is true?

- A. It is replaced by the Cisco AIP-SSM home page.
- B. It must reconnect to the NAT policies database.
- C. The administrator can manually update the page.
- D. It displays a new Intrusion Prevention panel.

Correct Answer: D

---

### QUESTION 24

What is a required attribute to configure NTP authentication on a Cisco ASA?

- A. Key ID
- B. IPsec
- C. AAA
- D. IKEv2

Correct Answer: A

---

### QUESTION 25

Which options lists cloud deployment modes?

- A. Private, public, hybrid, community
- B. Private, public, hybrid, shared
- C. IaaS, PaaS, SaaS
- D. Private, public, hybrid

Correct Answer: A

[https://www.ibm.com/developerworks/community/blogs/722f6200-f4ca-4eb3-9d64-8d2b58b2d4e8/entry/4\\_Types\\_of\\_Cloud\\_Computing\\_Deployment\\_Model\\_You\\_Need\\_to\\_Know1?lang=en](https://www.ibm.com/developerworks/community/blogs/722f6200-f4ca-4eb3-9d64-8d2b58b2d4e8/entry/4_Types_of_Cloud_Computing_Deployment_Model_You_Need_to_Know1?lang=en)

---

### QUESTION 26

To which port does a firewall send secure logging messages?

- A. TCP/1500



- B. UDP/1500
- C. TCP/500
- D. UDP/500

Correct Answer: A

---

#### QUESTION 27

Which command enables uRPF on ASA interface?

- A. ip protection source
- B. ip source guard enable
- C. ip reverse-path verify reachable-via any
- D. ip verify unicast source reachable-via interface\_name
- E. ip verify reverse-path interface interface\_name

Correct Answer: E

---

#### QUESTION 28

When MACSec is enabled on a device which traffic types are unencrypted? (Choose 2)

- A. CDP
- B. DHCP offer
- C. DHCP Discovery
- D. EAPOL-Start
- E. EAPOL-Stop

Correct Answer: AD

---

#### QUESTION 29

What mean following command arp outside 10.1.1.1 0009.xxxx.2100?

- A. create static arp entry
- B. create virtual arp entry
- C. It manually assign host to access outside

Correct Answer: A

---



### QUESTION 30

IPv6 addresses in an organization's network are assigned using Stateless Address Autoconfiguration. What is a security concern of using SLAAC for IPv6 address assignment?

- A. Man-In-The-Middle attacks or traffic interception using spoofed IPv6 Router Advertisements
- B. Smurf or amplification attacks using spoofed IPv6 ICMP Neighbor Solicitations
- C. Denial of service attacks using TCP SYN floods
- D. Denial of Service attacks using spoofed IPv6 Router Solicitations

Correct Answer: A

---

### QUESTION 31

Which function does DNSSEC provide in a DNS infrastructure?

- A. It authenticates stored information.
- B. It authorizes stored information.
- C. It encrypts stored information.
- D. It logs stored security information.

Correct Answer: A

---

### QUESTION 32

Which three logging methods are supported by Cisco routers? (Choose three.)

- A. console logging
- B. TACACS+ logging
- C. terminal logging
- D. syslog logging
- E. ACL logging
- F. RADIUS logging

Correct Answer: ACD

---

### QUESTION 33



## CORRECT TEXT - (Topic 2)

You are a network security engineer for the Secure-X network. You have been tasked with implementing dynamic network object NAT with PAT on a Cisco ASA. You must configure the Cisco ASA such that the source IP addresses of all

internal hosts are translated to a single IP address (using different ports) when the internal hosts access the Internet.

To successfully complete this activity, you must perform the following tasks:

Use the Cisco ASDM GUI on the Admin PC to configure dynamic network object NAT with PAT using the following parameters:

Network object name: Internal-Networks

IP subnet: 10.10.0.0/16

Translated IP address: 192.0.2.100

Source interface: inside

Destination interface: outside

NOTE: The object (TRANSLATED-INSIDE-HOSTS) for this translated IP address has already been created for your use in this activity.

NOTE: Not all ASDM screens are active for this exercise.

NOTE: Login credentials are not needed for this simulation.

In the Cisco ASDM, display and view the auto-generated NAT rule.

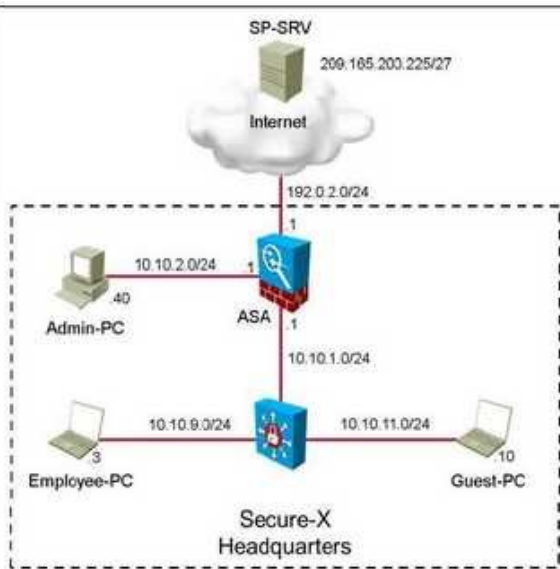
From the Employee PC, generate traffic to SP-SRV by opening a browser and navigating to <http://sp-srv.sp.public>.

From the Guest PC, generate traffic to SP-SRV by opening a browser and navigating to <http://sp-srv.sp.public>.

At the CLI of the Cisco ASA, display your NAT configuration. You should see the configured policy and statistics for translated packets.

At the CLI of the Cisco ASA, display the translation table. You should see dynamic translations for the Employee PC and the Guest PC. Both inside IP addresses translate to the same IP address, but using different ports.

You have completed this exercise when you have configured and successfully tested dynamic network object NAT with PAT.





Correct Answer: explanation

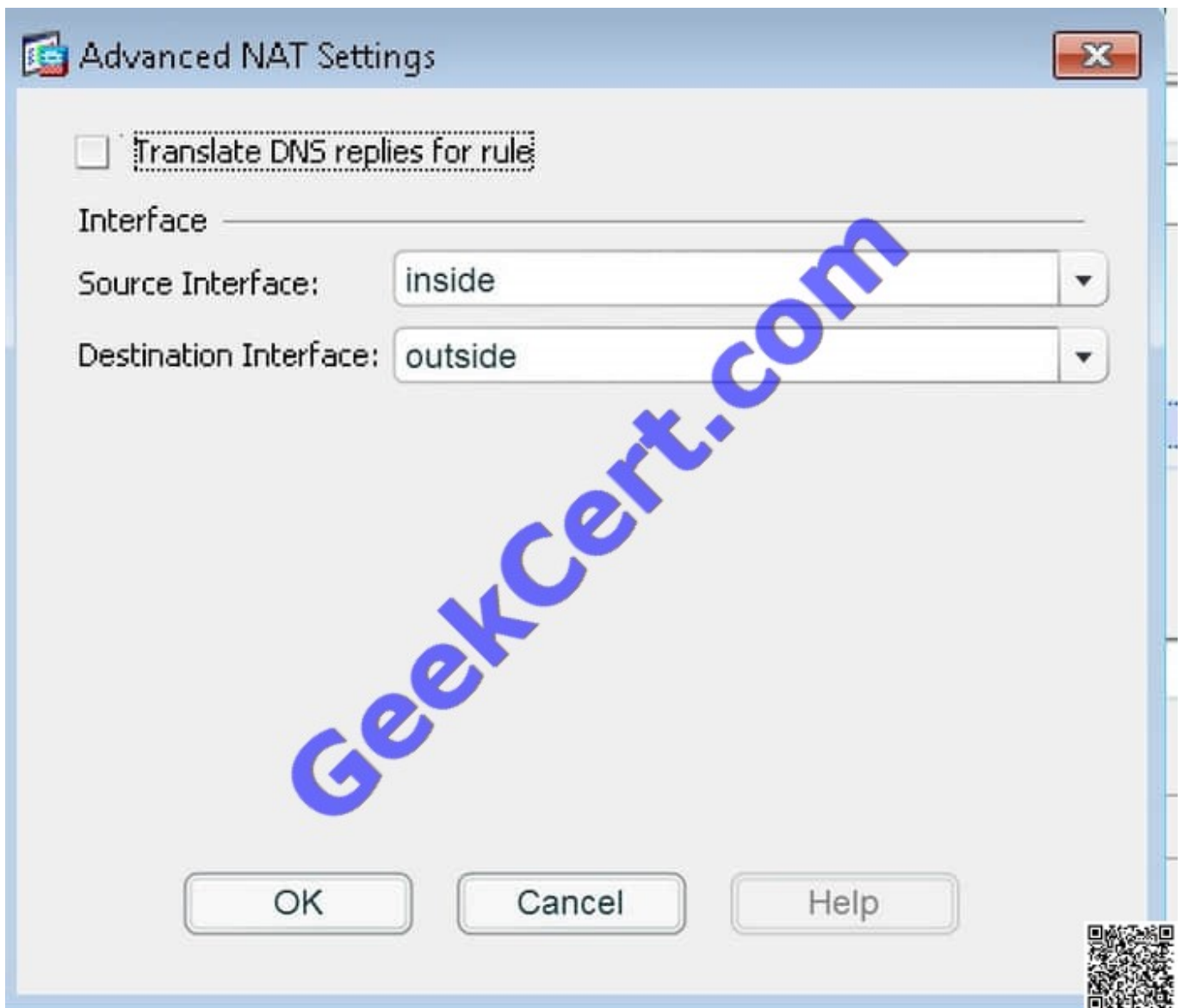
See the explanation for detailed answer to this sim question. First, click on Add ?Network Objects on the Network Objects/Groups tab and fill in the information as shown below:



The screenshot shows the Cisco ASDM configuration interface. On the left, the 'Firewall' tree is expanded to 'Objects' > 'Network Objects/Groups'. A list of objects is shown, with 'any' selected. On the right, the 'Add Network Object' dialog is open. The 'Name' field is 'Internal-Networks', 'Type' is 'Network', 'IP Version' is 'IPv4', 'IP Address' is '10.0.0.0', and 'Netmask' is '255.255.0.0'. Below this, the 'NAT' section is expanded, showing 'Add Automatic Address Translation Rules' checked, 'Type' set to 'Dynamic PAT (Hide)', and 'Translated Addr.' set to '192.0.2.100'. Other options like 'Use one-to-one address translation' and 'PAT Pool Translated Address' are unchecked. At the bottom, there are 'Scenario' and 'TOPOLOGY' tabs, and a QR code in the bottom right corner.

Then, use the advanced tab and configure it as shown below:





Then hit OK, OK again, Apply, and then Send when prompted. You can verify using the instructions provided in the question

#### QUESTION 34

Which two features does Cisco Security Manager provide? (Choose two.)

- A. Configuration and policy deployment before device discovery
- B. Health and performance monitoring
- C. Event management and alerting
- D. Command line menu for troubleshooting
- E. Ticketing management and tracking



Correct Answer: BC

---

### QUESTION 35

Which statement about Dynamic ARP Inspection is true ?

- A. In a typical network, you make all ports as trusted expect for the ports connection to switches , which are untrusted
- B. DAI associates a trust state with each switch
- C. DAI determines the validity of an ARP packet based on valid IP to MAC address binding from the DHCP snooping database
- D. DAI intercepts all ARP requests and responses on trusted ports only E. DAI cannot drop invalid ARP packets

Correct Answer: C

---

### QUESTION 36

Packet tracer doesn't work in which mode

- A. routed
- B. transparent
- C. single context
- D. multicontext

Correct Answer: B

---

### QUESTION 37

Which Cisco product provides a GUI-based device management tool to configure Cisco access routers?

- A. Cisco ASDM
- B. Cisco CP Express
- C. Cisco ASA 5500
- D. Cisco CP

Correct Answer: D

---

### QUESTION 38

Which Cisco switch technology prevents traffic on a LAN from being disrupted by a broadcast, multicast, or unicast flood on a port?



- A. port security
- B. storm control
- C. dynamic ARP inspection
- D. BPDU guard
- E. root guard
- F. dot1x

Correct Answer: B

---

#### QUESTION 39

Which command displays syslog messages on the Cisco ASA console as they occur?

- A. Console logging
- B. Logging console
- C. Logging trap
- D. Terminal monitor
- E. Logging monitor

Correct Answer: B

---

#### QUESTION 40

Which ASA feature is used to keep track of suspected attackers who create connections to too many hosts or ports?

- A. complex threat detection
- B. scanning threat detection
- C. basic threat detection
- D. advanced threat detection

Correct Answer: B

[Latest 300-206 Dumps](#)

[300-206 PDF Dumps](#)

[300-206 Exam Questions](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

- 100% Guaranteed Success
- 100% Money Back Guarantee
- 365 Days Free Update
- Instant Download After Purchase
- 24x7 Customer Support
- Average 99.9% Success Rate
- More than 800,000 Satisfied Customers Worldwide
- Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.geekcert.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.  
To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.  
All trademarks are the property of their respective owners.  
Copyright © geekcert, All Rights Reserved.