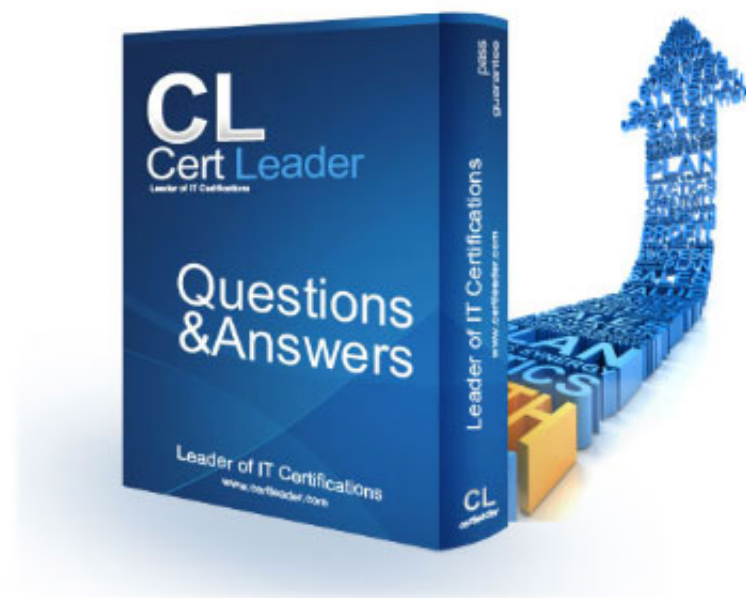


SD-WAN-Engineer Dumps

Palo Alto Networks SD-WAN Engineer

<https://www.certleader.com/SD-WAN-Engineer-dumps.html>



NEW QUESTION 1

An administrator is configuring an ION 2000 device for a deployment where high availability is required, but the site has only a single internet circuit. The administrator configures a Bypass Pair (Fail-to-Wire) on ports 1 and 2 connecting the ISP modem to the legacy firewall. If the ION device loses power, what is the resulting behavior of the traffic flowing through this Bypass Pair?

- A. Traffic is blocked to prevent uninspected packets from entering the network (Fail-to-Block).
- B. The internal relay closes, physically bridging Port 1 and Port 2, allowing traffic to flow transparently between the modem and firewall.
- C. The device reboots into "Safe Mode" and acts as a Layer 2 switch.
- D. Traffic is rerouted to the LTE modem automatically.

Answer: B

NEW QUESTION 2

When identifying devices for IoT classification purposes, which two methods does Prisma SD-WAN use to discover devices that are not directly connected to the branch ION? (Choose two.)

- A. LLDP
- B. CDP
- C. SNMP
- D. Syslog

Answer: CD

NEW QUESTION 3

When defining a Path Quality Profile (SLA) for a "Transactional" application group (e.g., Citrix, Oracle), the administrator sets the "Packet Loss" threshold to 1%. What happens to the traffic for this application if all active paths currently exceed this 1% loss threshold?

- A. The traffic is dropped to prevent data corruption.
- B. The system selects the best available path (lowest loss) among the active paths, even if it violates the profile.
- C. The traffic is queued indefinitely until a path recovers.
- D. The system automatically enables a Backup path, even if the Active paths are technically "Up" but degraded.

Answer: B

NEW QUESTION 4

A network engineer is troubleshooting an ION device that is showing as "Offline" in the Prisma SD-WAN portal, despite the site reporting that local internet access is working. The engineer has console access to the device. Which CLI command should be used to specifically validate the device's ability to resolve the controller's hostname and establish a secure connection to it over a specific interface?

- A. ping <controller-ip>
- B. debug controller reachability <interface>
- C. show system connectivity
- D. dump vpn summary

Answer: B

NEW QUESTION 5

What does Prisma SD-WAN use for monitoring and operations to deliver flow data and application visibility?

- A. ADEM
- B. IPFIX
- C. SNMPv3
- D. IP SLA

Answer: B

NEW QUESTION 6

A customer wants to deploy Prisma SD-WAN ION devices at small home offices that use consumer-grade broadband routers. These routers typically use Symmetric NAT and do not allow static port forwarding.

Which standard mechanism does Prisma SD-WAN utilize to successfully establish direct Branch-to-Branch (Dynamic) VPN tunnels through these Symmetric NAT devices?

- A. UPnP (Universal Plug and Play)
- B. STUN (Session Traversal Utilities for NAT)
- C. Manual GRE Tunnels
- D. SSL VPN encapsulation

Answer: B

NEW QUESTION 7

A network operator receives a critical SITE_CONNECTIVITY_DOWN alarm for a branch site in the Prisma SD-WAN portal. What specific condition triggers this alarm type?

- A. The device has lost power and rebooted.

- B. One of the two internet circuits at the site has gone down.
- C. All Secure Fabric Links (VPNs) to all remote peers are down, isolating the site from the overlay.
- D. The site has exceeded its licensed bandwidth capacity.

Answer: C

NEW QUESTION 8

An administrator wants to configure a Path Policy that routes all "Guest Wi-Fi" traffic directly to the internet using the local broadband interface, bypassing all VPN tunnels.

Which Service & DC Group setting should be selected in the policy rule to achieve this "Direct Internet Access" (DIA) behavior?

- A. Standard VPN
- B. Direct
- C. Any-Private
- D. Default-Cluster

Answer: B

NEW QUESTION 9

In a Data Center deployment, what is the key functional difference between configuring a BGP neighbor as a "Core Peer" versus an "Edge Peer"?

- A. A Core Peer is used for LAN-side routing to learn DC prefixes, while an Edge Peer is used for WAN-side routing to the Service Provider.
- B. A Core Peer automatically redistributes learned routes into the SD-WAN fabric, whereas an Edge Peer does not.
- C. A Core Peer supports eBGP only, while an Edge Peer supports iBGP only.
- D. A Core Peer is used for connecting to the internet, while an Edge Peer connects to the MPLS provider.

Answer: A

NEW QUESTION 10

When planning a software upgrade for a large fleet of ION devices, what is the recommended best practice regarding the "Software Version" assigned in the Site Summary?

- A. Manually log into each device and upload the new image file via USB.
- B. Assign the new software version to the "Global" site configuration to upgrade all 1000+ sites simultaneously.
- C. Use Site Tags to group sites (e.g., "Pilot", "Region-1", "Region-2") and assign the new software version incrementally to these tags to minimize risk.
- D. The ION devices upgrade themselves automatically whenever a new version is released by Palo Alto Networks.

Answer: C

NEW QUESTION 10

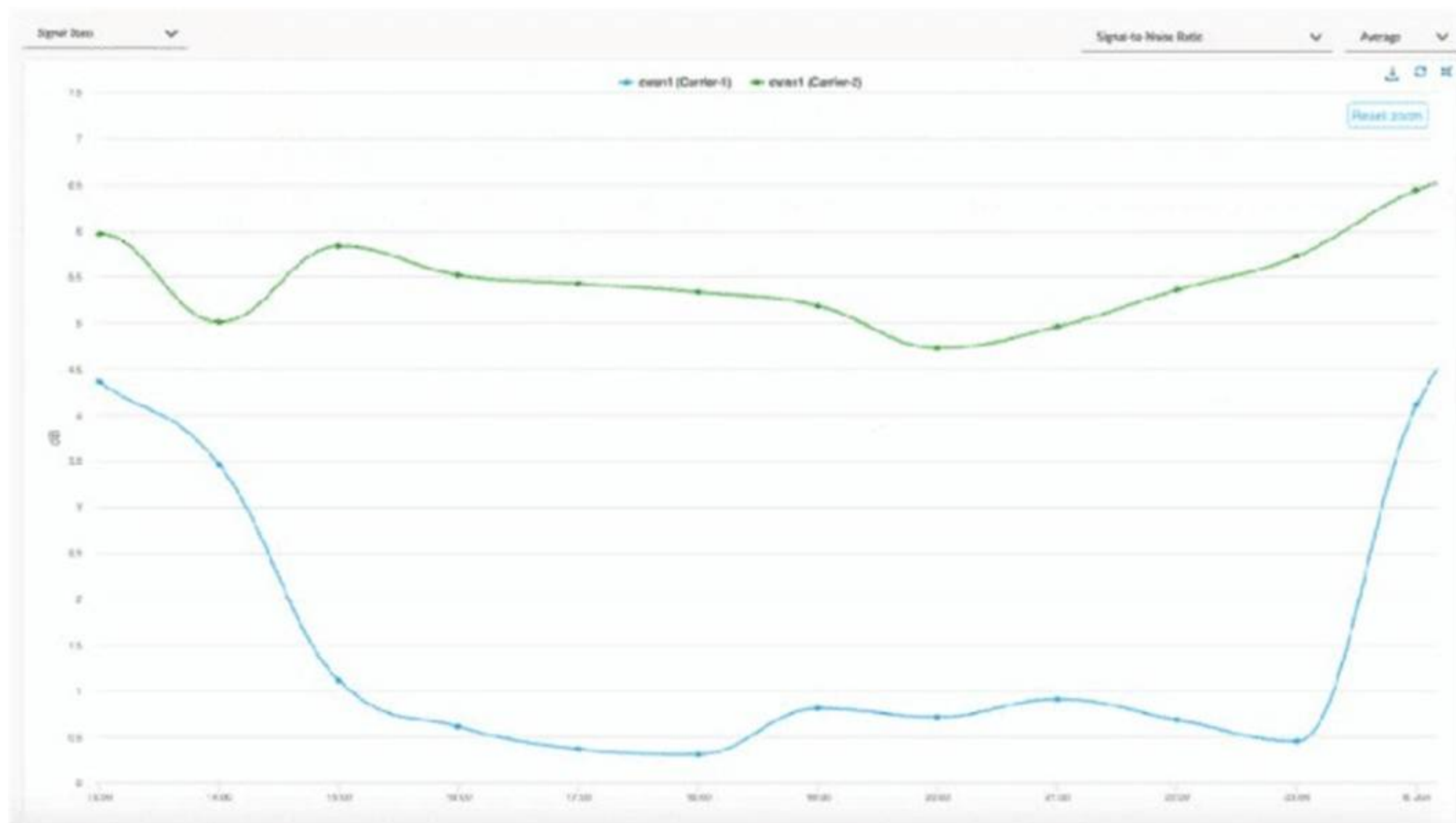
Which IONs can support Branch Gateway?

- A. 3102V, 3200, 1200S, 5200
- B. 1200, 3200, 9200, 7108V1
- C. 3104V, 1200S, 5200, 7108V
- D. 9200, 3200, 5200, 7116V

Answer: D

NEW QUESTION 11

When troubleshooting an issue at a site that is running on two cellular links from two carriers, the operations team shared some evidence shown in the graph below:



For the time duration shown in the graph, what are two inferences about the site??s traffic that can be made? (Choose two.)

- A. Using Carrier-1 as the WAN path may have experienced some performance degradation.
- B. Using Carrier-2 as the WAN path may have experienced some performance degradation.
- C. Using Carrier-2 as the WAN path may have switched over to Carrier-1.
- D. Using Carrier-1 as the WAN path may have switched over to Carrier-2.

Answer: AD

NEW QUESTION 15

By default, how many days will Prisma SD-WAN VPNs stay operational before the keys expire when an ION device loses connection with the controller?

- A. 1
- B. 3
- C. 5
- D. 7

Answer: B

NEW QUESTION 16

In the Prisma SD-WAN portal, an administrator is viewing the "Media" analytics for a branch site to troubleshoot complaints about poor voice quality. When calculating the Mean Opinion Score (MOS) for voice traffic, which two metrics does the system prioritize active monitoring for, even when no user voice traffic is present on the link? (Choose two.)

- A. Latency (One-Way)
- B. Jitter
- C. Throughput
- D. Packet Loss

Answer: BD

NEW QUESTION 21

Which statements accurately describes how the Prisma SD-WAN zone-based firewall functions within a branch network?

- A. North-south traffic (internet/WAN egress) is handled by zone-based firewall and relies on external firewalls for east-west segmentation.1
- B. East-west traffic between the zones can be explicitly blocked, but traditional Access Control List (ACLs) are required to block north-south traffic.
- C. North-south traffic is handled by application-aware policies, while east-west traffic requires traditional Access Control List (ACLs).
- D. Security zones enable granular control over both WAN-to-LAN and LAN-to-WAN as well as east-west (LAN-to-LAN) traffic flows within the branch.

Answer: D

NEW QUESTION 24

What are two requirements for implementing user/group-based path policies? (Choose two.)

- A. Cloud Identity Engine
- B. Internal host detection

- C. Autonomous Digital Experience Manager (ADEM)
- D. Data center ION

Answer: AD

NEW QUESTION 27

Which statement is valid when integrating Prisma SD-WAN with Prisma Access remote networks?

- A. Security policies for remote networks are configured in Prisma Access and pushed to Prisma SD-WAN for enforcement on the branch ION devices.
- B. Easy onboarding automatically recommends the closest preconfigured remote network security processing nodes and can be overridden manually.
- C. A branch with multiple internet circuits will automatically connect to Prisma Access on each circuit and will be used in an active/standby manner for internet-bound traffic.
- D. Bandwidth must be allocated to each Prisma Access remote network compute location, and this bandwidth is shared between all branches that terminate on this remote network node.

Answer: D

NEW QUESTION 31

What is the primary function of the "CloudBlade" platform in a Prisma SD-WAN deployment when integrating with third-party services or Prisma Access?

- A. It acts as a physical line card on the ION device to provide additional 10Gbps interfaces.
- B. It is a containerized application running on the ION device that performs Deep Packet Inspection (DPI).
- C. It is a cloud-based API integration layer that automates the configuration of the ION devices and the remote service.
- D. It is a monitoring dashboard used exclusively for viewing flow records.

Answer: C

NEW QUESTION 33

Full discovery and classification of IoT devices by the IoT Security service is failing. Which Prisma SD-WAN ION device configuration will cause this behavior?

- A. The ION devices are missing DHCP Configuratio
- B. If ION devices are not explicitly configured as either a DHCP relay agent or a DHCP server, DHCP traffic logs will not be sent to the Strata Logging Service, resulting in incomplete device profiles for IoT Security.
- C. The Prisma SD-WAN ION devices lack properly configured or enabled Service Health Probes specifically targeting the IoT device subnet
- D. Without these active probes, the system cannot gather critical real-time reachability and performance metrics essential for dynamic device profiling and classification.
- E. The Syslog export configuration on the ION devices to the Strata Logging Service has filters that are too restrictive, potentially excluding logs vital for IoT Security??s device identification and classification engine
- F. This prevents comprehensive event data, including device discovery messages, from reaching the portal.
- G. The ION devices are not configured to explicitly enable and export IPFIX flow records, especially those containing Layer 2 and Layer 7 context, to the Strata Logging Service for IoT Securit
- H. While ARP data is sent by default, comprehensive device classification relies on these detailed flow records, which are not being captured.

Answer: A

NEW QUESTION 34

In a data center (DC) with two ION devices, all of the remote branch Prisma SD-WAN VPNs are active only on DC ION-1. Why are no VPNs active on DC ION-2?

- A. The BGP core peer is down.
- B. The static route to core as a next hop is missing.
- C. The ION device is behind a NAT.
- D. The DC and branches are in a different domain.

Answer: A

NEW QUESTION 37

BGP core peers on data center IONs are learning only a default route from the core router. Which action will protect the SD-WAN network from getting isolated in the event of BGP misconfiguration on the core routers?

- A. Enable BGP Bidirectional Forwarding Detection (BFD) on the core peer sessions to rapidly detect BGP neighbor failures.
- B. Configure BGP max-prefix limits on the ION devices to prevent them from accepting too many routes from the core routers.
- C. Add a static default route with higher admin distance pointing to the core peer IPs.
- D. Implement BGP route filtering using prefix lists and route maps on the ION devices to only accept specific, known prefixes from the core.1

Answer: C

NEW QUESTION 38

For how many hours are Prisma SD-WAN VPN shared secrets valid?

- A. 1
- B. 8
- C. 24
- D. 72

Answer: C

NEW QUESTION 40

Which implementation allows Prisma SD-WAN to improve application performance for organizations facing inconsistent user experiences across branch locations, especially due to varying device types and network conditions, by using Layer 4 and Layer 7 optimization to boost throughput?

- A. Packet duplication
- B. WAN optimization
- C. Forward Error Correction (FEC)
- D. Application acceleration

Answer: D

NEW QUESTION 41

An administrator needs to generate a monthly report showing the "Top Applications" by bandwidth usage across all branch sites to justify a bandwidth upgrade. Which specific component of the Prisma SD-WAN interface is designed to create, schedule, and email these PDF summaries?

- A. Activity Charts
- B. Media Analytics
- C. Reports
- D. Flow Browser

Answer: C

NEW QUESTION 43

In which modes can a Prisma SD-WAN branch be deployed?

- A. Testing, Control, POV
- B. Production, Control, Disabled
- C. Disabled, Analytics, Control
- D. POV, Production, Analytics

Answer: C

NEW QUESTION 46

A network installer is attempting to claim a new ION device using the "Claim Code" method. The device is connected to the internet, but the status in the portal remains stuck at "Claimed" and does not transition to "Online". The installer connects a laptop to the LAN port of the ION and can successfully browse the internet, confirming the uplink is active.

What is the most likely cause of the device failing to reach the "Online" state?

- A. The device is missing the "Site" assignment in the portal.
- B. The upstream firewall is blocking outbound TCP port 443 or UDP port 123 (NTP).
- C. The device has not yet downloaded the latest software image.
- D. The "Circuit Label" has not been applied to the WAN interface.

Answer: B

NEW QUESTION 49

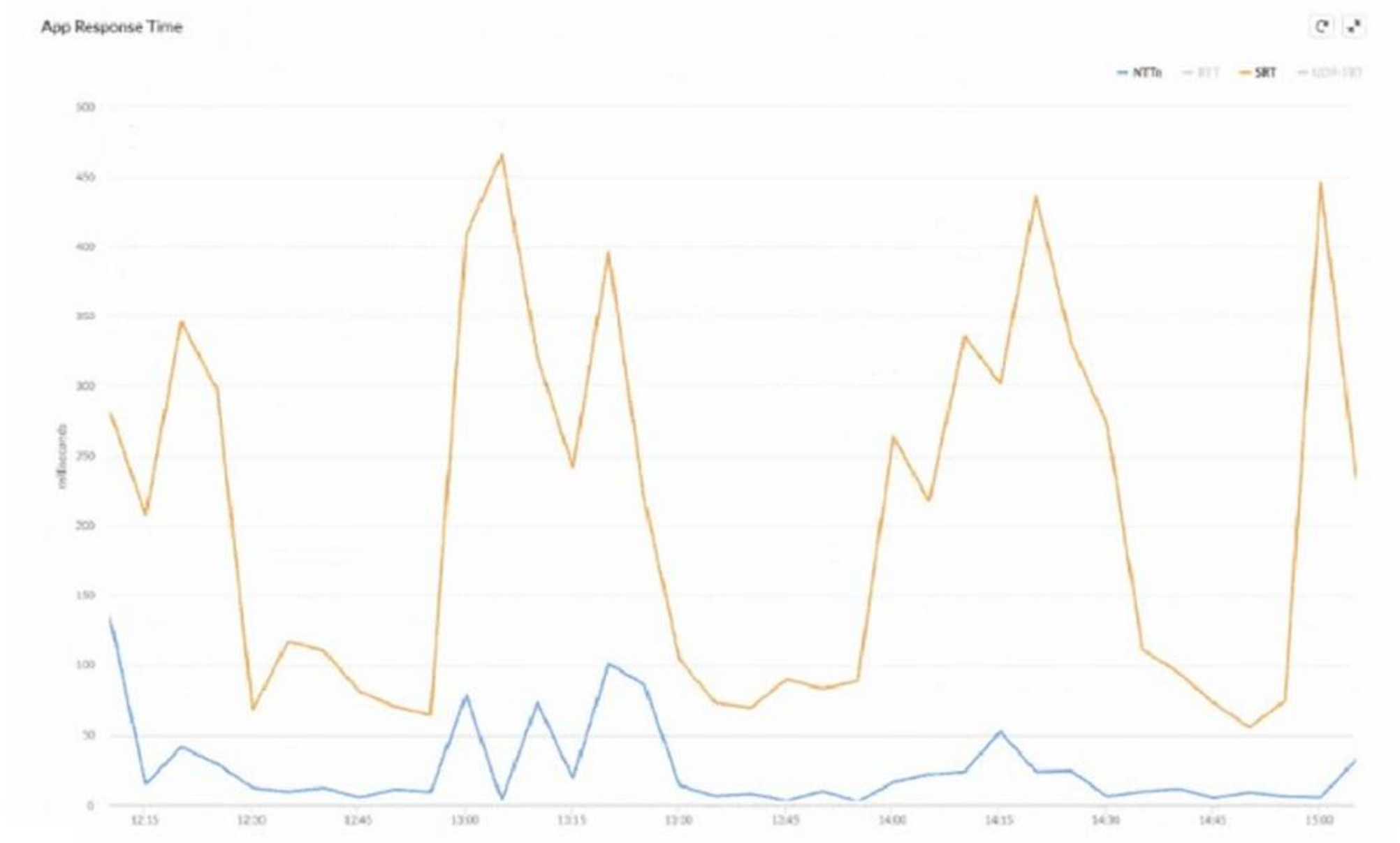
A branch manager reports slow network performance, and the network administrator wants to use Prisma SD-WAN Copilot to quickly identify if a specific user, by source IP address, is consuming excessive bandwidth as well as which applications are contributing to this consumption. How can Copilot assist in this investigation?

- A. It will automatically generate and email a ??User Bandwidth Consumption?? report for the specified branch, which the administrator can use to find the top user and the application details.
- B. It can identify the top applications being used across the entire branch and can be correlated with Flow Browser to attribute specific application usage or total bandwidth consumption to individual source IPs.
- C. It can directly process a natural language query such as ??Show top bandwidth source IPs at SD-WAN Branch X over last 3 hours,?? provide summarized views of the top- consuming source IPs, and view the primary applications they are using.
- D. It will redirect the administrator to the WAN Clarity ??Top N: Source IPs?? report and the ??Flow Browser?? utility, suggesting correlation between these tools to determine a user??s specific application usage.

Answer: C

NEW QUESTION 52

There are periodic complaints about the poor performance of a real-time application.



What can be inferred about the performance issue, based on the Network Transfer Time (NTT) and Server Response Time (SRT) image below?

- A. The NTT value increases periodically resulting in higher SRT.
- B. The NTT value drops periodically due to network related issues.
- C. The SRT value increases periodically due to Application Server side issues.
- D. The SRT value drops periodically due to Application Server side issues.

Answer: C

NEW QUESTION 53

.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your SD-WAN-Engineer Exam with Our Prep Materials Via below:

<https://www.certleader.com/SD-WAN-Engineer-dumps.html>