

Top Valid 300-445 Exam Discount | Reliable 300-445 Exam Passing Score: Designing and Implementing Enterprise Network Assurance



What's more, part of that PrepAwayTest 300-445 dumps now are free: <https://drive.google.com/open?id=1ay3aB0ZCV6YoKmrzGs3mZqUGNCDTsWXm>

In this high-speed world, a waste of time is equal to a waste of money. As an electronic product, our 300-445 real study dumps have the distinct advantage of fast delivery. On one hand, we adopt a reasonable price for you, ensures people whoever is rich or poor would have the equal access to buy our useful 300-445 real study dumps. On the other hand, we provide you the responsible 24/7 service. Our candidates might meet so problems during purchasing and using our 300-445 Prep Guide, you can contact with us through the email, and we will give you respond and solution as quick as possible. With the commitment of helping candidates to pass 300-445 exam, we have won wide approvals by our clients. We always take our candidates' benefits as the priority, so you can trust us without any hesitation.

Cisco 300-445 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Data Collection Implementation: This domain focuses on deploying enterprise and endpoint agents across infrastructure and end-user devices. It covers configuring network, DNS, voice, web, and endpoint tests using ThousandEyes and Meraki Insights, along with implementing synthetic web tests and authentication methods.
Topic 2	<ul style="list-style-type: none">• Platforms and Architecture: This domain covers understanding monitoring agent types and placement, active versus passive monitoring, and ThousandEyes WAN Insights. It addresses Cisco platform integrations, metric baselines, and selecting appropriate integration methods and assurance platforms based on business requirements.
Topic 3	<ul style="list-style-type: none">• Data Analysis: This domain encompasses diagnosing network issues like packet loss, congestion, routing, and jitter, plus end-device problems. It includes analyzing web application performance and identifying security threats such as DDoS attacks, DNS hijacking, and BGP hijacking.
Topic 4	<ul style="list-style-type: none">• Insights and Alerts: This domain addresses configuring alert rules based on network conditions and end-user experience factors. It covers selecting metrics for stakeholders, validating alerts, and recommending network optimization for capacity planning.

>> Valid 300-445 Exam Discount <<

300-445 Exam Passing Score & Examcollection 300-445 Free Dumps

Have you been many years at your position but haven't got a promotion? Or are you a new comer in your company and eager to make yourself outstanding? Our 300-445 exam materials can help you. With our 300-445 exam questions, you can study the most

latest and specialized knowledge to deal with the problems in your daily job as well as get the desired 300-445 Certification. You can lead a totally different and more successful life later on.

Cisco Designing and Implementing Enterprise Network Assurance Sample Questions (Q58-Q63):

NEW QUESTION # 58

When determining agent location, what factor should be prioritized to ensure compliance with regulatory requirements?

- A. Network topology
- B. Geographic distribution
- C. Latency considerations
- **D. Security requirements**

Answer: D

Explanation:

Security requirements should be prioritized when determining agent location to ensure compliance with regulatory requirements and data privacy standards in network assurance.

NEW QUESTION # 59

What type of alert rule configuration is used to monitor TCP protocol behavior in network assurance?

- A. Error counters-based rules
- **B. Performance-based rules**
- C. Congestion-based rules
- D. State-based rules

Answer: B

Explanation:

Performance-based rules are used to monitor TCP protocol behavior in network assurance by setting thresholds for metrics such as round-trip time (RTT), retransmission rates, and TCP connection establishment times to detect anomalies and trigger alerts when performance deviations occur.

NEW QUESTION # 60

What is the primary benefit of integrating Cisco technologies in network management?

- A. Increased hardware complexity
- **B. Centralized management tasks**
- C. Reduced software compatibility
- D. Limited scalability options

Answer: B

Explanation:

Integration of Cisco technologies centralizes management tasks, streamlining network operations and improving efficiency.

NEW QUESTION # 61

What key feature does Thousand Eyes WAN Insights offer for network optimization?

- **A. Real-time traffic visualization**
- B. Machine learning algorithms
- C. Predictive analytics
- D. End-to-end encryption

Answer: A

Explanation:

WAN Insights offers predictive analytics to anticipate network issues and optimize performance proactively.

NEW QUESTION # 62

A network administrator observes a recurring pattern in their Cisco SD-WAN: during peak business hours, users at a specific branch office experience poor voice call quality, characterized by choppy audio and delays.

6 The administrator suspects that network congestion is contributing to this issue and wants to leverage ThousandEyes WAN Insights to improve the situation proactively. Which capability of WAN Insights is most relevant to this scenario?

- A. Monitoring the public internet paths to the voice call service provider and identifying outages or performance bottlenecks.⁷
- B. Providing real-time alerts on security threats targeting voice traffic within the SD-WAN.⁹
- C. Generating synthetic voice traffic to proactively test network paths and identify potential congestion points during peak hours.⁸
- D. A set of network management tools that leverage SNMP and flow protocols into a single dashboard.
- E. Analyzing historical SD-WAN performance data during peak hours and recommending alternative paths that prioritize voice traffic based on its SLA.

Answer: E

Explanation:

According to the Designing and Implementing Enterprise Network Assurance (300-445 ENNA) curriculum, ThousandEyes WAN Insights is a predictive analytics solution designed to transform network management from a reactive to a proactive model.¹⁰ In the scenario provided, the voice quality issues are recurring and peak-hour dependent, indicating a need for optimization rather than just standard real-time alerting.¹¹ The most relevant capability for this scenario is analyzing historical SD-WAN performance data to generate path recommendations (Option B). WAN Insights integrates with Cisco Catalyst SD-WAN Manager (vManage) and vAnalytics to ingest massive volumes of telemetry.¹² It uses advanced statistical models to analyze the performance of all active circuits (MPLS, Internet, etc.) over time. If the system identifies that a different available path consistently delivers a higher Quality of Experience (QoE) or better adherence to the voice SLA during those peak windows, it generates a recommendation to adjust the Application-Aware Routing (AAR) policy.^{13 14} This predictive approach allows the administrator to fine-tune network policies in advance, ensuring that sensitive traffic like voice is automatically rerouted to the most stable path before the congestion impacts the users. Option A describes standard ThousandEyes synthetic testing, while Option C is incorrect because WAN Insights specifically uses existing SD-WAN telemetry rather than¹⁵ generating its own synthetic voice¹⁶ probes. Option D and E describe general NMS or security features not specific to WAN Insights' predictive mission. Thus, the proactive recommendation of alternative paths based on historical SLA adherence is the core function of WAN Insights for improving voice quality.^{17 18 19}

NEW QUESTION # 63

.....

Preparing for the 300-445 real exam is easier if you can select the right test questions and be sure of the answers. The 300-445 test answers are tested and approved by our certified experts and you can check the accuracy of our questions from our free demo. Expert for one-year free updating of 300-445 Dumps PDF, we promise you full refund if you failed exam with our dumps.

300-445 Exam Passing Score: <https://www.prepawaytest.com/Cisco/300-445-practice-exam-dumps.html>

- 300-445 Mock Exams Real 300-445 Question 300-445 Latest Dumps Book Easily obtain free download of { 300-445 } by searching on ➡ www.dumpsmaterials.com Exam 300-445 Introduction
- Official 300-445 Study Guide Official 300-445 Study Guide Latest 300-445 Dumps Free Open [www.pdfvce.com] and search for ➡ 300-445 to download exam materials for free 300-445 Torrent
- New 300-445 Mock Test Actual 300-445 Test Pdf 300-445 Visual Cert Test Search on (www.troytecdumps.com) for ➡ 300-445 to obtain exam materials for free download 300-445 Torrent
- Real 300-445 Question 300-445 Visual Cert Test New 300-445 Mock Test Search for { 300-445 } and obtain a free download on ➡ www.pdfvce.com Latest 300-445 Study Guide
- Latest 300-445 Study Guide Sample 300-445 Questions Pdf New 300-445 Mock Test Search for ➡ 300-445 and obtain a free download on “www.examcollectionpass.com” New 300-445 Mock Test
- Official 300-445 Study Guide 300-445 Exams Collection 300-445 Mock Exams Easily obtain { 300-445 } for free download through ➡ www.pdfvce.com 300-445 Test Vce
- Cisco 300-445 Exam | Valid 300-445 Exam Discount - Easily Pass Exam If Choosing our 300-445 Exam Passing Score Download ➡ 300-445 for free by simply searching on ▶ www.troytecdumps.com ◀ Practice 300-445 Exam Pdf
- New 300-445 Test Blueprint Real 300-445 Question Sample 300-445 Questions Pdf Search for ➡ 300-445

