PW0-250 Q&As

Certified Wireless Design Professional (CWDP)

Pass CWNP PW0-250 Exam with 100% Guarantee

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

https://www.pass4itsure.com/pw0-250.html

100% Passing Guarantee
100% Money Back Assurance

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

QUESTION 1

At a university, the WLAN has been successfully deployed for ubiquitous access for faculty, students, and guests. Many student computer labs are available throughout the campus with wired network connectivity, but there are also a few smaller lab areas and workstations where Ethernet cabling is not available. For student wireless use, the students must authenticate against RADIUS/Active Directory using PEAP. Also, the network administrators at this university would like administrative access to these workstations when they are not in use by students so that the administrators can manage group policies, update OS patches, and perform other routine software maintenance.

What deployment options are available and recommended for both student use and remote administration of these workstations? (Choose 2)

A. Due to the architecture of 802.1X port-based access control, it is not possible for a wireless- only computer to access network services required by network administrators in this scenario.

B. Machine authentication accounts should be enabled to provide persistent machine network connectivity when student users are not associated.

C. The WLAN infrastructure vendor is responsible for providing proprietary client connectivity options to facilitate device connectivity without user interaction.

D. These workstations should be Ethernet-connected to a wireless client bridge, which will maintain network connectivity independent of student connectivity status.

E. These stations should be deployed with dual WLAN adapters. One adapter would be used for consistent network connectivity for administrative purposes and the second adapter should be used for student access.

Correct Answer: BD

QUESTION 2

You are on site, planning a network at a freight shipping company on a busy harbor. Since the preliminary WLAN design specifies support for the 5 GHz spectrum, you would like to test for radar pulses to determine if DFS channels should be supported at this facility. As a part of your spectral survey with a laptop-based analyzer, you include DFS testing to identify the presence of radar. This is done by manually observing Real-time FFT, Duty Cycle, and Active Devices charts of the spectrum analyzer software.

What potential drawback is present with this DFS test method? (Choose 3)

A. Many WLAN products that support DFS channels report several false positives. Ideally, the actual WLAN equipment used in the deployment should be used to test for DFS.

B. Some sources of 5 GHz radar, such as military ships, are mobile in nature. A longer, automated test setup should be used to identify the presence or absence of radar.

C. Manual identification of radar pulses using spectrum analysis charts can be very difficult due to radar\\'s low amplitude at the Wi-Fi receiver.

D. Modern spectrum analyzer adapters do not provide the necessary bandwidth resolution required to detect and measure radar signatures.

Correct Answer: ABC

QUESTION 3

What exhibit reflects the recommended life-cycle steps for successfully designing and deploying an enterprise WLAN from start to finish? (Choose 2)

Solution 1

1. Gather/define the network requirements
2. Conduct a visual site inspection
3. Create the predictive site survey
4. Fine-tune the network design
5. Deploy the network infrastructure
6. Conduct a verification survey
7. If necessary, analyze, fine-tune, and resurvey to finalize the network design
8. Create documentation
9. Troubleshooting, monitoring, maintenance, expansion

Solution 2

1. Gather/define the network requirements
2. Perform a predictive site survey
3. Create documentation
4. Deploy the network infrastructure
5. Conduct a verification survey
6. If necessary, analyze, fine-tune, and resurvey to finalize the network design
7. Troubleshooting, monitoring, maintenance, expansion

Solution 3

1. Conduct a visual site inspection
2. Define the network requirements
3. Perform a thorough pre-deployment manual site survey
4. Create the predictive site survey
5. Create documentation
6. Deploy the Network Infrastructure
7. Conduct a verification survey
8. If necessary, analyze, fine-tune, and resurvey to finalize the network design
9. Troubleshooting, Monitoring, Maintenance, Expansion

Solution 4

1. Conduct a visual site inspection
2. Gather/define the network requirements
3. Create the high-level network plan
4. Perform the pre-deployment manual site survey
5. Deploy the network infrastructure
6. Perform a predictive site survey
7. If necessary, analyze, fine-tune, and resurvey to finalize the network design
8. Create documentation
9. Troubleshooting, monitoring, maintenance, expansion

A. Solution 1

B. Solution 2

C. Solution 3

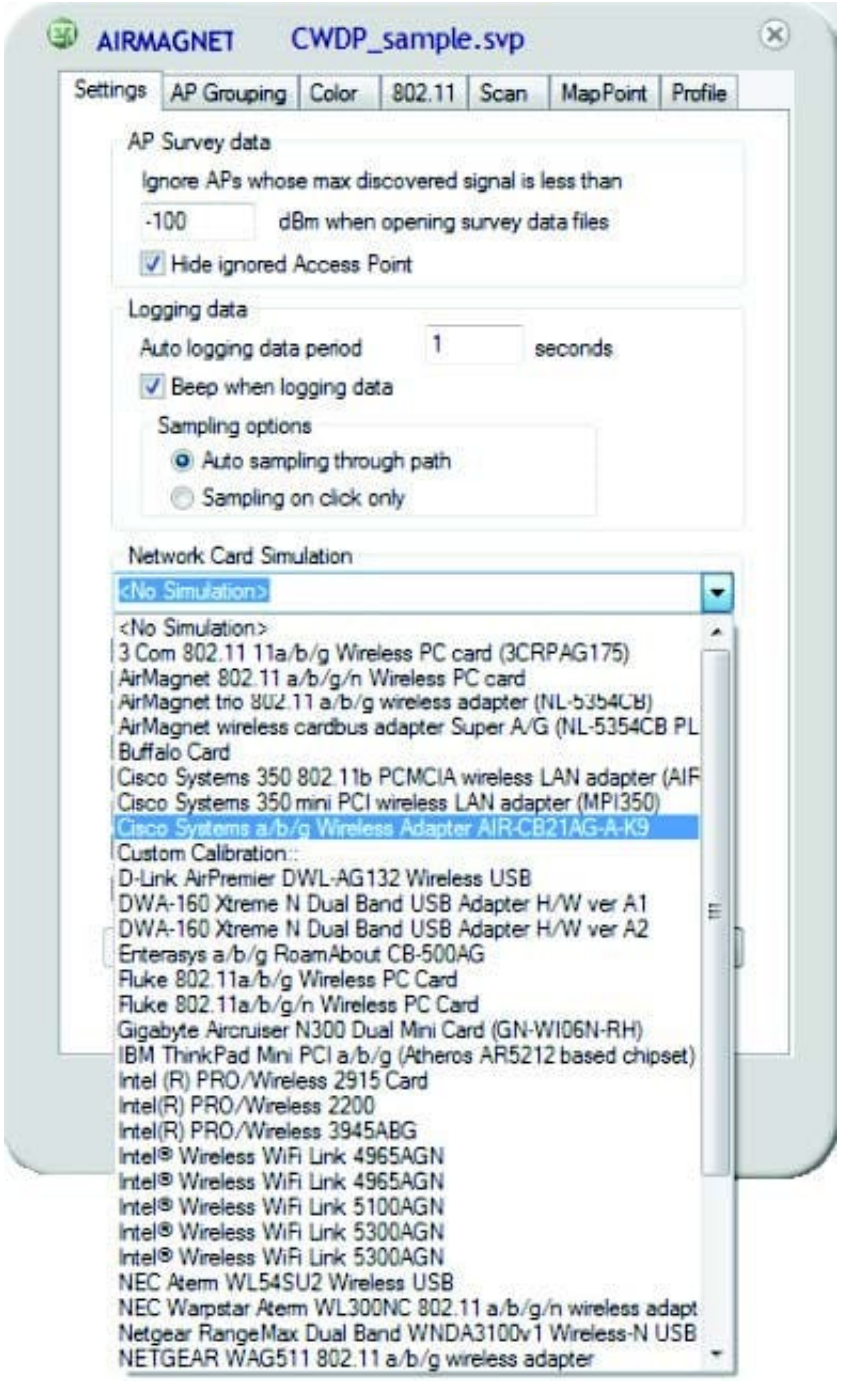
D. Solution 4

E. Solution 5

Correct Answer: AE

QUESTION 4

While configuring your site survey software for an upcoming manual survey project, you notice the configuration option for "Network Card Simu-lation" as shown in the exhibit.



A. This setting allows the site survey software to convert the AP\\'s measured downlink RF data into a simulated data set as if the same data were transmitted by a specific client station. It is useful for determining uplink client performance when clients are located far from APs as well as projecting cell size for ad hoc networks.

B. Since WLAN adapters are not typically calibrated by manufacturers, this setting is a form of software calibration in which you can calibrate an (uncalibrated) adapter to match one of thecalibrated adapters shown in the list. This process improves the reliability of RF data collection and reporting when uncalibrated adapters are used.

C. This is the configuration area in which you specify the adapter type that will be used for the site survey so that the survey software can interpret that adapter\\'s reported metrics (based on proprietary formulas) into an RF measurement that is standardized by the survey software and known to its users. This is done for every survey.

D. The site survey software manufacturer allows you to view the collected RF data as if it were collected by a different

type of adapter. This functionality allows you to review survey data to determine how the RF environment will likely look based on the receive sensitivity and other RF capabilities of a specific client adapter.

Correct Answer: D

QUESTION 5

What is a valid 40 MHz channel configuration in the 2.4 GHz ISM band where channels 1-11 are permitted? (Choose 2)

A. 4 (primary), +1 (secondary)

B. 4 (primary), -1 (secondary)

C. 8 (primary), +1 (secondary)

D. 1 (primary), 6 (secondary)

E. 11 (primary), 6 (secondary)

F. 1 (primary), 5 (secondary)

Correct Answer: AF