

Exam : Cisco 646-590

**Title : Lifecycle Services Advanced
Wireless(LCSAWLAN)**

Update : Demo

1.Which of these activities comprises the service component of WLAN Site Readiness Assessment (RF Survey)?

- A.Conduct Customer Site Survey, Perform Site Gap Analysis, Develop Site Requirements Specification Report, Gather and Verify Customer Network Information, Perform Gap Analysis
- B.Collect and Verify Information About Current Operations Support Infrastructure, Identify Customer Support for WLAN, Analyze Customer Operational Infrastructure
- C.Perform Automated Scan of Ports To Determine Potential Vulnerabilities; Produce Network Map of Devices, Operating System, and Services Being Offered To the Network; Research and Confirm Registration of Target IP Address Space
- D.Execute a Series of System Performance Analyses To Provide a Holistic View of the Converged Network of the Customer, Perform an Infrastructure Audit, Complete Security Review of WLAN Infrastructure

Correct:A

2.Which three service components are included in the optimize phase for WLAN? (Choose three.)

- A.Change Management
- B.Security Assessment
- C.Operations Assessment
- D.Security Administration
- E.Operations Readiness Assessment
- F.Technology Assessment

Correct:B C F

3.Compiling a Business Case Alignment Report highlights which one of these?

- A.Areas in which current WLAN system is not meeting objectives and requirements identified in the prepare phase
- B.Ensures that the wireless network is ready and technical details are properly specified and implemented to reduce the possibility of errors or delays
- C.Reduces the risk and complications of deploying, managing, and operating wireless network infrastructures
- D.Uncovers operational inefficiencies, improves productivity, and reduces resolution time for technical issues
- E.Produces a network map of devices, operating system, and services being offered to the network
- F.Identifies critical deficiencies by analyzing and reviewing data and comparing test results with current operational requirements

Correct:A

4.Consider these activities: "Security review of the WLAN infrastructure", "Performing an infrastructure audit", and "Creating a performance baseline and executing a series of system performance analyses to provide a holistic view of the converged network of the customer". Which one of these service components involves these activities?

- A.Security Administration
- B.Operations Assessment
- C.Security Assessment
- D.Technology Assessment
- E.Business Case Alignment

Correct:D

5.During Implementation Plan Development, which three of these templates and tools are leveraged to complete the tasks of "reviewing network and site remediation plans and execution status", "identifying implementation risk", and "creating site-specific risk management plans"? (Choose three.)

- A.Low Level Design
- B.WLAN Project Plan
- C.Escalation Plan
- D.Operations Support Plan
- E.Site Readiness Assessment Report
- F.Network Implementation Plan

Correct:A E F

6.Drop

Drag the activities on the left into the correct order on the right of the Migration Plan Development service component.

- Define Migration Team Roles and Responsibilities
- Gather and Verify Migration Requirements
- Develop Migration Strategy
- Present a Migration Plan
- Develop Implementation Schedule

- 1
- 2
- 3
- 4
- 5

Correct:

- Green choice2---->Yellow Choice1**
- Green choice3---->Yellow Choice2**
- Green choice1---->Yellow Choice3**
- Green choice5---->Yellow Choice4**
- Green choice4---->Yellow Choice5**

7.Which three templates or tools are important in creating a site-specific network implementation plan? (Choose three.)

- A.Operations Plan
- B.Staging Plan
- C.Low Level Design
- D.Network Implementation Plan
- E.Acceptance Test Plan
- F.Site Readiness Assessment Report

Correct:C D F

8.You, as a Cisco partner, are implementing a Voice over WLAN project for a large Enterprise Campus. Which of these skill profiles should be the lead engineer on this project?

- A.routing expert
- B.Enterprise voice expert

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- C. Enterprise WLAN expert
 - D. Cisco security expert
 - E. switching expert

Correct: C

9. Which three of these tasks occur in Incident Management? (Choose three.)

- A. Define Service Level Requirements and Priority for Each Device
- B. Devise and Recommend Workaround Solution if Means of Resolving Is Unknown
- C. Correlate and Analyze Symptoms To Determine Probable Cause
- D. Establish Escalation Notification Plan
- E. Gather Symptom Information Including Traces, Logs, and Events
- F. Populate Ongoing Support Handoff Kit

Correct: B C E

10. Which two templates, tools, or reference materials are used in the Business Case Development service component of the prepare phase? (Choose two.)

- A. Income Statement
- B. ROI Required Information Checklist
- C. Financial Justification Case Study
- D. Preliminary Discovery Document-Gap Analysis
- E. Value Assessment Worksheet
- F. Statement of Change in Financial Position

Correct: B C

11. What are two of the service components of the plan phase for WLAN? (Choose two.)

- A. Conduct Planning Project Kickoff Meeting
- B. Complete System Requirements Validation
- C. Complete the Proposal Development and Deliver Proposal for Customer
- D. Conduct Proof of Concept
- E. Complete Business Case Development
- F. Complete Implementation Plan Development

Correct: A B

12. Which one of these describes some of the common challenges in the prepare phase of a wireless project?

- A. Identify key stakeholders and business owners for WLAN Business Requirement Development workshop.
- B. Assess high-level design, BOM, and system technical requirements.
- C. Survey all environmental, RF, and physical details of specified sites.
- D. Gather information about customer network, including network architecture, topologies, usage requirements, design goals, and security policy.

Correct: A

13. Which of these tasks is associated with System Acceptance Testing?

- A. Define Project Visibility Progress Reports and Procedures
- B. Verify that Escalation Path Is in Place for Difficulties with Test Cases. Conduct a Physical Inspection with Customer Representative of the Site Workspace To Ensure that Installation Occurred Under Relevant Standards

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- C. Define Technical Escalation Procedures and Define Change Order Escalation Procedures
 - D. Monitor Availability of Critical Network Elements and Develop Backup and Recovery Plan
 - E. Produce Service Level Reporting Results and Analyze Process Exceptions

Correct: B

14. Select the task that is a part of Staging Plan Development in the design phase.

- A. Identify Staff Development Requirements
- B. Identify Hardware and Software Implementation Tasks and Checklist
- C. Deliver Detailed Design Presentation
- D. Host Implementation Kickoff Meeting
- E. Determine Critical Timelines
- F. Determine Cisco and Partner Roles and Responsibilities

Correct: B

15. Which document is a prerequisite to developing a successful Migration Plan?

- A. Business Plan
- B. System Readiness Report
- C. Proof of Concept Report
- D. High Level Design
- E. Low Level Design

Correct: E

16. Which three of the following templates, tools, or reference materials are used in the Project Planning service component of the implement phase? (Choose three.)

- A. WLAN Project Plan
- B. Remediation Plan
- C. Partner Knowledge Management Feedback Process
- D. Operations Support Plan
- E. Escalation Plan
- F. Communications Plan

Correct: A E F

17. Identifying the correct set of hardware, operating system software releases, and hardware and software features and functionality is performed during which service component within the design phase?

- A. Business Requirements Development
- B. Technology Strategy Development
- C. Staging Plan Development
- D. Implementation Plan Development
- E. Detailed Design Development
- F. Project Kickoff

Correct: E

18. Which of these best describes what happens in the design phase?

- A. A detailed design for the WLAN solution is developed, ensuring that the solution meets the customer business requirements while attempting to anticipate and prevent potential network bottlenecks and failures.
- B. The current network, staff, and processes of the customer are assessed and tested to determine if the

proposed WLAN solution can be supported.

C.The business and technical requirements of the customer are analyzed and evaluated to identify products or solutions that best meet the customer needs.

D.The new WLAN solution is installed in the customer network while minimizing disruptions and potential vulnerabilities.

E.A newly implemented WLAN solution operates efficiently, has high availability, and meets customer expectations for performance and reliability.

Correct:A

19.Drop

Place the following activities from the implement phase in the correct order of execution:

Kickoff Meeting	1
Develop Project Management Plan	2
Internal Kickoff Meeting	3
Develop Communications Plan	4
Develop Escalation Plan	5

Correct:

Green choice2---->Yellow Choice1

Green choice5---->Yellow Choice2

Green choice4---->Yellow Choice3

Green choice3---->Yellow Choice4

Green choice1---->Yellow Choice5

20.Which of these is a deliverable to the customer in the implement phase?

A.WLAN Operations Assessment Report

B.an Executed WLAN Migration Plan

C.Technology Assessment Report

D.Security Vulnerability and Recommendations Report

E.WLAN Location-Based Services Assessment Report

F.WLAN Operations Readiness Assessment Report

Correct:B

21.Which service component within the prepare phase identifies solution goals, business drivers and success criteria; assesses the customer business and technical requirements; and includes solution value assessment?

A.Business Case Development

B.Business Requirements Development

C.High Level Design Development

D.Technology Strategy Development

E.Proof of Concept

Correct:B

22.Which two of these are outputs from the Technology Assessment service component? (Choose

two.)

- A.As-Built Solution Binder
- B.Remediation Plans as a Result of Performing an Infrastructure Audit and Security Review of the WLAN Infrastructure
- C.Create a System Baseline by Running Performance, Capacity, Traffic, QoS, and Resiliency Reports.
- D.Incident Identification and Resolution Reports
- E.Optimization Report
- F.Operations Support Plan

Correct: B C

23.Performing Systems Requirements Validation includes which three of these activities? (Choose three.)

- A.Collect and Verify Customer Requirements
- B.Establish Project Parameters, Identify Key Project Sponsors, Develop Project Governance Model
- C.Perform Validation for the High Level Design
- D.Design WLAN Security Architecture
- E.Create and Present Remediation Plan to Customer
- F.Perform Site Gap Analysis

Correct: A C E

24.For a Voice over WLAN Assessment, additional inputs beyond what is required for a WLAN Site Readiness Assessment (RF Survey) include, but are not limited to, which three of these? (Choose three.)

- A.Assess Site Maps of the Area
- B.Determine Noise Floor and Signal Strength
- C.Identify Potential Interference Sources in the Designated Band
- D.Configure Access Point or Controller
- E.Develop IP PBX phone numbering scheme
- F.Survey Propagation Characteristics and Coverage (Maximum Coverage, Signal Strength, Noise Floor, and SNR)

Correct: B C F

25.Tasks associated with High Level Design Development include, but are not limited to, which of these? (Choose three.)

- A.Build Preliminary Logical Network Topology Map
- B.Generate Budgetary BOM
- C.Analyze Customer Technical and Operational Requirements for System
- D.Determine Operational Support Service Requirements and Budgetary Pricing
- E.Select WLAN Products, Applications, and Platforms To Meet Customer Solution Requirements
- F.Gather and Validate ROI

Correct: A B E

26.Two tasks of the optimize phase in the technology assessment service component are: 1. define the system baseline, 2. compare the system baseline with previous baselines. Which three of the following templates and tools are important to these tasks? (Choose three.)

- A.Incident identification and resolution reports
- B.Optimization Report

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- C.Low Level Design
 - D.Technology Requirements Document
 - E.Business Requirements Document
 - F.Operations Support Plan

Correct:C D E

27.Which of these tasks is associated with the Operations Assessment?

- A.Operate Change Control Board Tasked With the Evaluation of Requested Changes
- B.Perform Device Discovery and Enter Documentation in Knowledge Management System
- C.Monitor Availability of Critical Network Elements
- D.Compare Customer Operational Personnel, Processes, and Tools to Leading Industry Practices; Identify and Document Gaps for Potential Improvement in Operating Wireless Solution
- E.Produce Service Level Reporting and Analyze Process Exceptions
- F.Survey All Environments, RF, and Physical Details of Specified Sites

Correct:D

28.Which of these service components are part of the plan phase?

- A.WLAN Location-Based Services Assessment
- B.WLAN Tuning Assessment
- C.Voice over WLAN Assessment
- D.WLAN Performance and Troubleshooting Assessment
- E.WLAN Site Readiness Assessment (RF Survey)
- F.Migration Plan Development

Correct:A C E

29.Which of these is a key deliverable in the design phase?

- A.Low Level Design, Staging Plan, Operations Plan, Migration Plan
- B.WLAN Site Readiness Assessment Report, Voice over WLAN Assessment Report, Operations Readiness Assessment Report
- C.Business Requirements Document, Preliminary Discovery Document, Technology Requirements Document, Financial Analysis and Business Case
- D.As-Built Solution Binder, Operations Support Plan Report, Change Management Status Report
- E.Escalation Plan, Communications Plan, Staff Training Plan

Correct:A

30.Which three of these activities occur in the Problem Management service component of the operate phase? (Choose three.)

- A.Recover from Incident Outage
- B.Track Events and Report on System Availability, Resource Capacity, and Performance
- C.Classify Groups of Known Incidents As a Problem
- D.Conduct Post-Change Evaluations
- E.Document Any Issues Encountered During Software Upgrade, as Well as Methods Used to Resolve the Issues
- F.Provide Hardware and Software Support to Resolve Incidents

Correct:C E F