

## Scalable WLAN Design and Implementation (SWDI)

### Description du cours

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Cette formation enseigne la connaissance, les compétences et l'expérience pratique nécessaire à l'in

En utilisant des conférences et des travaux pratiques, ce cours fournit la compréhension technique et u

Ce cours fournit le matériel nécessaire pour préparer l'examen de certification Aruba Professional (ACMP)

**ID**

01125754

**Durée**

5 jours

**Niveau de Compétences**

Intermédiaire

**Langues du cours**

Français

**Langues du support**

English

**Instructeur**

Certifié

**Certifications liées**

[Aruba Certified Mobility Professional \(ACMP\) V8](#)

[Aruba Certified Mobility Professional \(ACMP\) V8 - upgrade from Cisco or CWNP](#)

[Aruba Certified Mobility Professional \(ACMP\) V8 - upgrade from previous versions](#)

**Éléments inclus dans les examens des certifications**

[HPE6-A71: Scalable WLAN Design and Implementation \(SWDI\) 8.4](#)

**Divers**

Salle équipée

Déjeuner inclus

**Contenu**

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Review topics from the IAW V8 course

AP terminology

GUI Hierarchy

WLAN forwarding modes

Explain the features of AOS 8

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Explain VRRP setup

DB synchronization procedures

Validating MM DB synchronization

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Grow the network to multiple controllers

Review the configuration hierarchy

MC deployments methods

Explain advanced license features

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Describe Multizone

Explain Multizone AP functional flow

Describe the functions of primary and data zones

Troubleshooting Multizone setup

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Review of voice QOS

Explanation of WMM

Description of UCC Heuristic and SDN API mode

Monitoring and troubleshooting voice connections

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Explains mesh networks and technology

Configuration of mesh clusters

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Explains management accounts and password reset

Configuration of guest provisioning accounts

The use of authentication using RADIUS or TACACS

Describes how to disable console access

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Explains how to upgrade new images

Describes AP preloading

Explains cluster in service upgrade

Auto roll backs of configuration

Describes loadable in service modules

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Explains the Aruba AirGroup solution

Configuration of AirGroup with limitations

Explores the integration with ClearPass

Monitoring AirGroup servers and users

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Explains Port-Based Tunnelling (PBT)

Explains User-Based Tunnelling (UBT)

Describes the interaction between switches and Mobility controllers

Explains how to troubleshoot tunnel connections

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Reviews advantages of a MC cluster

The cluster leader election process

Defines the MC cluster roles

AP and user mapping into a cluster

Requirements for hitless cluster failover

AP and user load balancing within the cluster

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Explain standard 802.11 roaming

Describes single and multi-controller roaming

Defines the advantages of cluster mobility

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Review of all remote access methods RAP/ VIA / IAP-VPN / branch controller

Explains RAP certification and setup methods

Configuration of RAP WLAN

Explores the options for RAP redundancy

Explains how to troubleshoot RAP setup



VIA configuration, downloading and installation

Explains how to troubleshoot VIA setup

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Explains the different features of AirWave

The use of groups and folders

AirWave features description

Configuration of device credentials and adding devices

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Review of policies and rules

Explains role derivation using VSAs

Description of user rules

Description of authentication default roles

Explains how to troubleshoot role derivation

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Explains diagnostic page indications

Describe network health graphs to identify network issues

Performance graphs to help in network planning

The use of clarity to direct administrator to the source of the problem

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Explains how to find a client and troubleshoot association issues

Diagnosing associated client issues

Investigating client SNR

Describes AP, network and controller diagnosing

Explains how to monitor a MC cluster within AirWave

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Explains the different VirtualRF display options

Describes the VisualRF application monitoring

Configuration of triggers to create alerts

Generation of 22 type of reports as well as custom reports

## Objectifs

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Télécharger la fiche de la formation (pdf) : [Scalable WLAN Design and Implementation - SWDI-8.pdf](#)

Merci de nous contacter pour plus d'informations : [training@infodium-dz.com](mailto:training@infodium-dz.com)

