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### Implementing Aruba WLAN (IAW) 8

#### Description du cours

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Ce cours enseigne la connaissance, les compétences et l'expérience pratique nécessaire à l'installation

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

Ce cours fournit le matériel nécessaire pour préparer les candidats à l'examen de certification Aruba C

ID

1125755

Durée

3 jours

### Niveau de Compétences

Fondamental

### Langues du cours

Français

### Langues du support

English

### Instructeur

Certifié

### Certifications liées

[Aruba Certified Mobility Associate \(ACMA\) V8](#)

**Eléments inclus dans les examens des certifications**

### [HPE6-A70: Implementing Aruba WLAN \(IAW\) 8.4](#)

Divers

Salle équipée

Déjeuner inclus

## Contenu

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Describes the fundamentals of 802.11, RF frequencies and channels

Explain RF Patterns and coverage including SNR

Roaming Standards and QOS requirements

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An introduction to Aruba Products including controller types and modes

OS 8.X Architecture and features

License types and distribution

§ [Identifying WLAN requirements such as SSID name, encryption, authentication](#)

Identifying WLAN requirements such as SSID name, encryption, authentication

Explain AP groups structure and profiles

Configuration of WLAN using the Mobility Master GUI

§ [Describes the communication between AP and Mobility controller](#)

Describes the communication between AP and Mobility controller

Explain the AP booting sequence and requirements

Explores the APs controller discovery mechanisms

Explains how to secure AP to controller communication using CPSec

Describes AP provisioning and operations

§ [Describes the 802.11 discovery, authentication and association](#)

Describes the 802.11 discovery, authentication and association

Explores the various authentication methods, 802.1x with WPA/WPA2, Mac auth

Describes the authentication server communication

Explains symmetric vs asymmetric Keys, encryption methods

WIPS is described along with rogue discovery and protection

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An introduction to Aruba Products including controller types and modes

OS 8.X Architecture and features

License types and distribution

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An introduction into Firewall Roles and policies

Explains Aruba's Identity based Firewall

Configuration of Policies and Rules including aliases

Explains how to assign Roles to users

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Explain how ARM calibrates the network selecting channels and power settings

Explores the new OS 8.X Airmatch to calibrate the network

How Client match steers clients to better APs

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Introduces Aruba's solutions for Guest Access and the Captive portal process

Configuration of secure guest access using the internal Captive portal

The configuration of Captive portal using Clearpass and its benefits

Creating a guest provisioning account

Troubleshooting guest access

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Using the MM dashboard to monitor and diagnose client, WLAN and AP issues

Traffic analysis using APPrf with filtering capabilities

A view of Airwaves capabilities for monitoring and diagnosing client, WLAN and AP issues

**Objectifs**

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Téléchargez la fiche de cette formation (pdf) : [Implementing Aruba WLAN \(IAW\) 8](#)

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