

Training: Aruba
Implementing Aruba Location Services (IALS)

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	2400 USD	3 days
Traditional	CTAB Tablet	2530 USD	3 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING TERMS

2019-09-30 | 3 days | Kraków

2019-11-18 | 3 days | Warszawa

TRAINING GOALS:

Course version Rev. 17.31

Implementing Aruba Location Services training is a 3-day instructor-led classroom technical training course. This course covers the Meridian, Bluetooth beacons as well as the Analytics and Location Engine (ALE) platform. Participants will be provided with an in-depth technical overview of the features and will have an opportunity to tackle hands-on labs as well. Topics such as Meridian Appmaker and SDK, maps and app content creation will be covered. Students will be provided with a technical overview of beacon deployment and troubleshooting, with hands-on labs. In this course, participants learn about the ALE platform and integration with Third-party analytics providers. The course covers ClearPass integration with Aruba Location Services and Meridian powered Apps.

Upon completion of the course, participants are eligible to take the **Aruba Certified Engagement & Analytics Professional certification (ACEAP) exam** at Pearson VUE.

Objectives

After you successfully complete this course, expect to be able to:

- Understand Aruba location services, BLE, and ALE
- Demonstrate creating an App with Maps, Placemarks, Pages and Events
- Identify BLE Beacon Positioning and Notification
- Understand Campaigns and Notifications
- Demonstrate Beacon Management and Operations

- Troubleshooting Beacon deployments and campaigns
- Integrate ClearPass with Aruba location Services.

Target Audience

This course is designed for individuals responsible for the design and creation of a Meridian powered App and deployment of a Beacon infrastructure. Additionally, it is also beneficial for individuals evaluating the ALE product and integration with Third Party Analytics.

CONSPECT:

- Meridian AppMaker, BLE, and ALE Introduction
 - Aruba Location Services and Meridian Product line
 - Key Features of the Meridian Platform
 - ALE and Analytics
 - Deployment models/ Customer Use cases
 - Licensing
 - AppMaker vs SDK App
 - Downloading/Navigating an App
- Maps and Placemarks
 - App Creation Process
 - Building an App
 - Maps
 - Placemarks
 - Routes
 - Downloading App Viewer
 - Viewing App in App Viewer
 - Self-guided Wayfinding in an App
- Pages and Events
 - Creating Pages in AppMaker
 - Types of Pages
 - Creating Lists
 - Events
 - App Theme
 - Language Localization
- Bluetooth Low Energy (BLE) Beacon Positioning and Notification
 - Basics
 - Beacon Location vs Proximity Beacon

- Beacons App
- Deploying Beacons
- Beacons in Meridian Editor
- Beacons Monitoring and Troubleshooting
- Campaigns and Notifications
 - Deploying a Proximity Beacon
 - Creating Campaigns
 - Associating a Beacon to a campaign
 - Testing and resetting campaigns
- Beacon Deployment and Installation
 - RF Design review
 - Beacon Deployment Models
 - Antenna Patterns
 - Beacon Installation
- Remote Beacon Management
 - Product Options
 - Architecture
 - Supported Controllers/AP models
 - Battery Powered vs USB beacons
 - Configuration and Features
 - Deploying an Aruba Sensor
- Operations and maintenance
 - Beacons walk-through mode
 - Beacons Maintenance
 - Replacing Beacons
 - Deleting Beacons
 - Moving Beacons
 - Updating Apps in the App Store
 - License Renewals
 - Reports
- ALE and Analytics
 - Why analytics
 - ALE architecture
 - ALE interface
 - Third party analytics
 - ALE scaling and licensing

- Integration with ClearPass
 - Integration components
 - ClearPass integration
 - OAuth2
 - Configure ClearPass for OAuth2/Meridian

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Aruba Networks.

This course prepares you also for such related **Aruba Networks certifications**:

- [Aruba Certified Engagement and Analytics Professional \(ACEAP\)](#)

TRAINER:

Aruba Networks Certified Trainer.