aruba

SERVICE BRIEF

ARUBA WLAN QUICKSTART SERVICE

Accelerate deployment of your Aruba Intelligent Edge solution

Aruba WLAN QuickStart Service makes it easy for you to set up your wireless network and manage it from either the cloud or campus.

Realizing the full business value of your technology investments quickly is imperative in times of highly competitive and fast-moving business objectives. With proven engineering services from Aruba Professional Services experts, this service will help you successfully design, build, and operate your Aruba WLAN solution as part of your technology platform by complementing the skills of your IT team, accelerating your time to a fully functional solution, and reducing risks by using documented Aruba best practices.

Aruba Professional Services engineers leverage their extensive knowledge to help you ramp up on the next generation of WLAN solutions. Coupled with repeatable processes, and using automation, they also assist in preparing your team for operational support by performing post-deployment reviews.

Aruba WLAN QuickStart Service accelerates the implementation of baseline Aruba features into your environment, so that your organization can more quickly achieve its business goals. Aruba engineers will consult with your IT staff to design and deploy Aruba's mobility capabilities which are then easily expanded upon to facilitate more complex use cases.

In this service, Aruba Professional Services engineers will:

- Lead the architecture and design of an Aruba WLAN solution
- Provide initial startup support
- Use Aruba best practices to develop and implement the baseline configuration(s) needed to support the deployment
- Provide post installation review

WLAN QuickStart

MOBILITY CONTROLLER

ACCESS POINTS

Industry-leading wireless infrastructure is key to delivering the services that your organization depends on to create innovative digital experiences. Get your Aruba WLAN solution deployed quickly and learn how to keep your expansion going.

The Aruba Professional Services team will work collaboratively with your engineers and project managers to assist in requirements development, configuration, and testing of the Aruba WLAN solution.

SERVICE FEATURES

This QuickStart Service includes the following:

Architecture and Design

- Define the wireless architecture/High Level Design (HLD)
- Review the requirements and included use cases
- Review the pre-installation requirements

Startup Support

- Provide provisioning instructions (including recommended code versions and upgrade procedures) for Aruba Mobility Conductor and Mobility Controllers
- Assist with provisioning and software upgrades for in-scope devices
- Assist with registration and application of Aruba licenses to in-scope Aruba devices

Design and Configuration Development – Option 1: Campus

Aruba Mobility Conductor and Aruba Mobility Controllers:

- Apply baseline configurations to one Mobility Conductor[1] and two Mobility Controllers
- Apply up to three (3) customer-provided certificates to in-scope Aruba devices

[1] **Hardware or Virtual Machine**

- Configure three SSIDs, one each with the following options:
  - Guest (open) SSID with or without a Captive Portal redirect[2]
  - PSK or MPSK (Aruba ClearPass required) SSID
  - 802.1X SSID
- Configure up to six roles that can be applied to any of the of the three SSIDs. These can be a combination of pre/post-authorization roles.
- Configure up to two AP groups
- Configure up to two RF radio profiles
- Configure up to one RADIUS server, in one server group for 802.1X authentication
- Configure up to one TACACS server, in one server group, to control administrative login to the Mobility Conductor and Mobility Controllers
- Configure one customized bandwidth contract
- Configure one Aruba AirWave server
- Configure up to twenty Aruba APs

Aruba AirWave:
- Apply baseline configuration to one AirWave server
- Configure up to one TACACS server to control administrative logon
- Add one Mobility Conductor and two Mobility Controllers, as monitored devices
- Configure up to five triggers and five alerts
- Import one floor plan and place up to twenty APs on the floor plan within VisualRF

Design and Configuration Development – Option 2: Cloud
- Apply a baseline configuration within Aruba Central
- Configure one group, up to two sites and up to four labels
- Configure three SSIDs, one each with the following options:
  - Guest (open) SSID with or without an externally hosted Captive Portal redirect2
  - PSK or MPSK (ClearPass required) SSID
  - 802.1X SSID
- Configure up to six roles that can be applied to any of the of the three SSIDs. These can be a combination of pre/post-authorization roles.
- Configure up to two RF radio profiles
- Configure up to one RADIUS server for 802.1X authentication
- Configure up to one TACACS server to control administrative login to the IAPs
- Configure one customized bandwidth contract

[2] **Existing captive portal hosted on a ClearPass server**

- Configure up to ten triggers and ten alerts
- Configure up to sixty-five Aruba Central managed APs
- Import up to four floor plans and place up to sixty-five APs on the floor plans within VisualRF

Validation Testing
- Provide a standard Aruba validation
- Assist with the execution of each test in the checklist to validate the use cases, defined in the Design and Architecture Phase, are being met

Post Install RF Review and Tuning
- Perform an RF review of customer-provided Ekahau site survey data, for up to four floors
- Conduct one two-hour post-install health check/tuning session

As-built Documentation
- A topology diagram describing the logical interconnection of the in scope Aruba devices
- A list of configured IP addresses for in scope Aruba devices and TACACS/RADIUS shared keys used during the configuration phase

Project Management Oversight
- Aruba consultants will assist your engineers and project managers in the following areas:
- Schedule appropriate staff in a timely manner and coordinate Aruba technical resources
- Participate in scheduled project review meetings or conference calls, if required
- Provide a weekly activity report

CONCLUSION

WLAN QuickStart Service accelerates the implementation of baseline Aruba features into your environment, so that your organization can more quickly achieve its business goals. Aruba engineers will consult with your IT staff to design and deploy your WLAN solution which can then easily be expanded upon to facilitate more complex use cases.

Use this SKU to order this service: H30JXA1

Please contact your Aruba Sales Professional or Certified Aruba Resale Partner for more information.

BENEFITS OF ARUBA PROFESSIONAL SERVICES

By leveraging a rigorous solution engineering process, Aruba customers can avoid missed end user, deployment, or operations capabilities expectations and avoid delayed timelines due to inadequate or unspecific planning.

Realize the full business value of your technology investments with service intelligence and proven Aruba engineering experts. These services are designed to help you successfully design, build, and operate your Aruba Intelligent Edge solution.

Learn more about what Aruba Global Services has to offer at: www.arubanetworks.com/services/

Contact us at www.arubanetworks.com/contact

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