

## SERVICE BRIEF

# CAMPUS SWITCHING QUICKSTART SERVICE

Accelerate deployment of next-gen Aruba CX Series switches for a single architecture from Campus to Data Center

Aruba Campus Switching QuickStart Service accelerates the implementation of baseline Aruba CX switch features into your environment, so that your organization can more quickly take advantage of next-gen Aruba CX switches.

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 Edge switching solution as part of your technology platform. We complement the skills of your IT team, accelerating your time to a fully functional CX switch 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 Edge switching and also to assist in the preparation for operational support. They will consult with your IT staff to design and deploy next-gen CX Series switching 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 Edge switching solution
- Provide initial startup support
- Use Aruba best practices to develop and implement the baseline configuration(s) needed to support the deployment

Aruba Professional Services team will work collaboratively with your engineers and project managers to assist in requirements development, configuration, and testing of the CX Series switch solution and the Aruba NetEdit management platform based on approved topologies and use cases.



## SERVICE FEATURES

This QuickStart Service includes the following:

### Architecture and Design

- Define the wired 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 NetEdit and physical switching nodes
- Assist with provisioning and software upgrades for in-scope devices
- Review Aruba Support Portal features including documentation library, ticketing, and software upgrades

### Design and Configuration Development

- Apply baseline configurations<sup>1</sup> for up to two aggregation switches and up to one campus switch/stack (maximum of 4 nodes)
- Support the following CX Series switching configurations (pick one):
  - Configure the CX aggregation layer with one of the following:
    - » Two-node VSX aggregation
    - » Two-node VSF aggregation
  - Configure the CX edge layer with one of the following:
    - » One edge chassis
    - » Up to a four-node VSF campus switch stack
- Configure Trust QoS on access ports with voice priority queued and best effort for data
- Create either basic OSPF Stub routing on aggregation layer, or up to ten static routes

<sup>1</sup> Two (2) NTP servers, (1) syslog server, two (2) DNS servers, one (1) local user account, five (5) VLANs with IP addresses (if applicable)



- Create up to three health checks on the switch Network Analytics Engine
- Import up to three switch configurations into NetEdit
- Create one NetEdit script for VLAN creation and port mapping
- Review the NetEdit audit process

### Validation Testing

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

### 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 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

More data than ever is being created at the Edge, creating opportunities and challenges to IT staff. If you are ready to adopt Aruba Edge Services Platform (ESP), quickly harnessing the value of your data and streamlining operations, this QuickStart Service is an essential tool.

As you deploy next-gen Aruba CX Series switches for the first time, our proven engineering services ensure you successfully design, build, and operate your Aruba ESP switching solution as part of your technology platform. We complement the skills of your IT team, accelerating your time to a fully functional solution and reducing risks by using documented Aruba best practices.

### ORDERING

Use this SKU to order this service: H30JYA1

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 ESP solution as part of your business platform.

Learn more about what Aruba Global Services has to offer at: [www.arubanetworks.com/services](http://www.arubanetworks.com/services)