Designing HPE Aruba Networking Campus Access Solutions (DACAS)

ID DACAS **Price** US $ 3,840.—(excl. VAT) **Duration** 4 days

Who should attend

We strongly recommended that the candidates have their Campus Access professional level certification (ACP – CA) prior to taking this course and the associated exam. The ideal candidate for this certification is a senior technical professional. Examples of appropriate experience may include: principal engineer, network consultant, presales consultant, solutions architect, networking SME, network security architect, or technical member from architecture teams.

This course is part of the following Certifications

HPE Aruba Networking Certified Professional - Campus Access Architect (ACP-CAMACCARC)

Prerequisites

It is strongly recommended that the candidate already:

- Holds the HPE Aruba Networking Certified Professional - Switching (ACP-Switch), HPE Aruba Networking Professional - Switching
- Or has taken the Implementing AOS-CX Switching (ICXS)
- Or has experience deploying HPE Aruba Networking solutions in an enterprise environment

Course Objectives

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

- Interpret technical requirements
- Articulate the business value to multiple stakeholders
- Proficient in designing solutions that are secure, redundant, scalable and resilient
- Use your knowledge of the appropriate validated solution guide to meet the customer's business needs

Course Content

Discover Requirements

- Define the goals
- Identify current environment (possible constraints, depending on project)
- Identify the objectives
- Collect information
- Interpret the technical requirements

Analyze Requirements

- Determine possible high-level solutions
- Map the requirements into technical solutions
- Evaluate the proposed solution against the known dependencies and project objectives
- Create wired and wireless topology and preliminary BoM
- Design RF coverage with a virtual site-survey
- Document assumptions

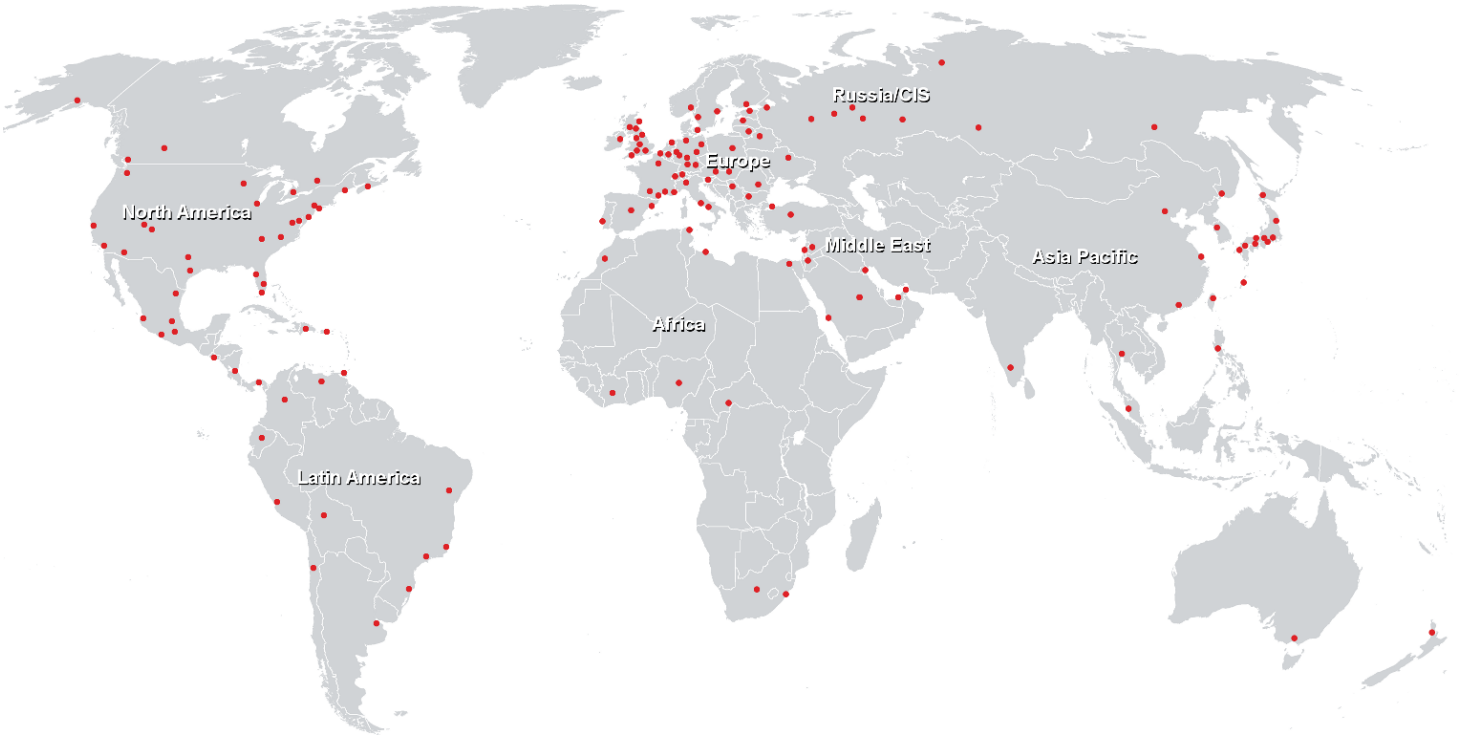
Architect the Solution

- Identify the solution options that meet the business needs
- Design high-level topologies
- Select the correct technologies, products, protocols in scope
- Determine the appropriate overlay and underlay design
- Validate that the design meets the original requirements

Propose the Solution

- Create the design documentation
- Present the solution
- Create final design
- Demonstrate how the solution meets the business needs
- Defend the solution

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