



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Du kan nå oss här**

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# Aruba Network Security Fundamentals

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
ARU_NSF	32 Hours (4 days)	kr30,000.00

## Description

- Security Threats and Aruba Security Strategy
- Threats Overview
- Attack Stages
- Aruba Security Strategy
  
- Security Technologies
  
- Regulatory Compliance
- Secure Communications: Symmetric Encryption and Hash-Based Authentication
- Secure Communications: Asymmetric Encryption and Digital Certificates
- Secure Communications: TLS
- Authentication, Authorization, Accounting (AAA)
- Harden Aruba Switches
  
- Hardening Overview
- Set Up Out-of-Band Management
- Authenticate Managers Securely
- Ensure Physical Security and Other Hardening Actions
- Harden ArubaOS Wireless Devices
  
- Lock Down Administrative Access
- Lock Down Services
- Use CPSec
- Enhance LAN Security

- Spanning Tree Protections
- DHCP Snooping and ARP Protection
- Secure Routing Technologies
- Network Authentication Technologies
  
- Network Authentication
- WLAN Security—Encryption + Authentication
- Enforce Edge Security with an Aruba Infrastructure
  
- Enforce WPA3-Enterprise
- Enforce 802.1X on the Wired Network
- Enforce Role-Based Authentication and Access Control
  
- Aruba Role-Based Firewall Policies
- Dynamic Segmentation
- Identify and Classify Endpoints
  
- Endpoint Classification Introduction
- DHCP Fingerprinting with ArubaOS Mobility Devices
- Aruba ClearPass Policy Manager Device Profiler
- ClearPass Device Insight
- Branch Security
  
- Introduction to Aruba SD-Branch Solutions
- Implement Threat Detection and Forensics
  
- Understand Forensics
- Analyze ArubaOS WIP Events
- Troubleshoot and Monitor
  
- Introduction to Troubleshooting Authentication Issues
- Using ClearPass Tools to Troubleshoot Some Common Issues
- Packet Captures
- Monitoring

## **Session Dates**

På begäran, [kontakta oss](#)

## **Ytterligare information**

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.