# **Aruba ClearPass Configuration**

### Introduction to ClearPass

- BYOD
- High level overview
- Posture and profiling
- Guest and Onboard

### AAA

- Policy service rules
- Authentication, authorization and roles
- Enforcement policy and profiles

### **External Devices**

- Network access devices
- Messaging services
- External context servers

# **Endpoint Profiling**

- Introduction to profiling
- Profiling collectors

### **External Collectors and Profilers**

- Roles and enforcement
- Services
- Enforcing ClearPass roles

# **Configuring Services**

- Service selection rules
- Creating services

# **Configuring Web Services**

- Content Manager
- Skins
- Web page editor

### **Guest Authentication**

- Captive portal process
- Web logins
- Guest accounts
- Guest access with MAC authentication

# **Guest Access Self-Registration**

- Self-registration experience
- Configuring self-registration
- Self-registration process

### Wired Authentication

- Wired access
- Wired enforcement
- Profiling on wired ports

# Downloadable User Roles (DUR)

- Requirements for DUR
- DUR enforcement profiles

### **Dynamic Segmentation**

- What is dynamic segmentation?
- How it works
- Configuring dynamic segmentation

# **OnGuard Configuration**

- Postures and posture policies
- OnGuard aAgent
- Monitoring OnGuard

### OnGuard in Enforcement

- OnGuard workflow
- OnGuard enforcement

### **Onboard Administration**

- Managing certificates
- Managing users and devices
- Certificate revocation and OCSP