

Advance Configuration and Troubleshooting

Axis Communications Academy

Agenda

- 09:30 – 09:45 **Welcome and greeting**
- 09:45 – 10:30 **Introduction**
> Troubleshooting flow and case studies
> LED status
> Factory default & restore
Lab: Hard reset an Axis camera
> Axis support & Warranty
Lab: Open a support case
- 10:30 – 11:00 **AXIS Camera Management**
> AXIS Camera Management features & workspace
> Backup and restore camera settings
Lab: Installation of AXIS Camera Management
Lab: Replacing a camera by use of AXIS Camera Management
- 11:00 – 11:15 **Break**
- 11:15 – 12:00 **Firmware**
> What firmware does and its function behind
Lab: Download and upgrade Firmware
- 12:00 – 13:00 **Lunch**
- 13:45 – 14:00 **Camera in depth & advance configuration**
> Recap on Camera GUI and settings
Lab: Basic camera user interface
> Plain config
Lab: Advanced Camera user interface
> VAPIX[®]
Lab: VAPIX[®] for parameter management
Lab: Advanced Camera user interface
Lab: Configuring and testing IO

14:00 – 15:00 **Logs for troubleshooting**
 > Server Report
 > Wireshark
 Lab: Wireshark installation
 Lab: Request a video stream and capture the pcap

15:00 – 15:15 **Break**

15:15 – 17:00 **Logs for troubleshooting**
 > Configuring Wireshark
 Lab: Setup Wireshark to do continuous capture
 > Capture filters
 Lab: Get a pcap dump file from camera via VAPIX[®]

Wrap up