

# Network Video Fundamentals

## Axis Communications' Academy

### Agenda

#### Day 1

- 10:00 – 10:15 **Coffee & Introduction**
- 10:15 – 10:45 **Working with Axis Communications**  
> Brief presentation of Axis and the benefits of being a partner
- 10:45 – 11:30 **Basic Camera Installation**  
> Labs – Basic Camera Setup, Set IP Address, Camera's interface, Use Axis Camera Management
- 11:30 – 12:00 **Optical Basics**  
> What is a lens?  
> How does it work
- 12:00 – 13:00 *Lunch*
- 13:00 – 14:45 **Image Usability**  
> What are the parameters that contribute to image usability?
- 14:45 – 15:00 *Break*
- 15:00 – 16:30 **Image Usability**  
> Image usability continues

#### Day 2

- 09:00 – 11:00 **Optimizing Bit Rate**  
> What factors affect the bit rate?
- 11:00 – 12:00 **Latest innovations – Axis Product Portfolio**  
> Axis Naming convention  
> Camera families – differentiating attributes and features  
> Troubleshooting & Support
- 12:00 – 13:00 *Lunch*
- 13:00 – 16:00 **Video Analytics & I/O**  
> Why video is not intelligent  
> What are events? How to use the I/O ports.  
> ACAP  
> Cross camera management
- 16:00 – 16:30 **Course evaluation – Q&A**