

# Essentials of Axis Network Audio Systems

## Axis Communications Academy

### Essentials of Axis Network Audio Systems

Did you hear that? The audio market is shifting from analog to network technology. Yes, many audio systems are still analog, but network audio is quickly becoming an attractive option for increased security and business optimization.

Typical analog systems are complex and need specialized knowledge. Axis network audio solutions provide increased flexibility when it comes to integrating with other systems, such as access control and cameras.

In this course, you'll learn how to spec and design a complete network audio system by exploring the fundamentals for applications, such as security call-outs, event-triggered announcements, paging, background music and more. You'll also gain valuable hands-on experience with Axis network audio products.

#### You'll leave the classroom confident in:

- > Identifying the primary purposes and common application of network audio
- > Assessing space layout and acoustics to plan an appropriate network audio solution
- > Describing concepts, such as sound pressure, decibels, pitch, sampling frequency and bit depth
- > Demonstrating set up, usage and management of Axis network speakers, AXIS C8033 Network Audio Bridge and Axis audio management software.

6 BICSI credits



**Length:** 1 day

**Format:** 50% hands-on

#### Who should attend?


Professionals who will support, install, configure, sell or manage a complete solution built from Axis products.

**Price:** \$299

Register  
for the new  
Essentials of  
Axis Network  
Audio Systems  
course!

**Fully paid attendees will receive an  
AXIS C1004-E Network Cabinet Speaker.**





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#### Course agenda

##### BREAKFAST

- > Introductions
- > Network Audio Purposes
- > Fundamentals of Network Audio

##### BREAK

- > Network Audio Design

##### LUNCH

- > Hands-on Network Speakers & Audio Player
- > Hands-on Audio Bridge
- > Hands-on IP Phone

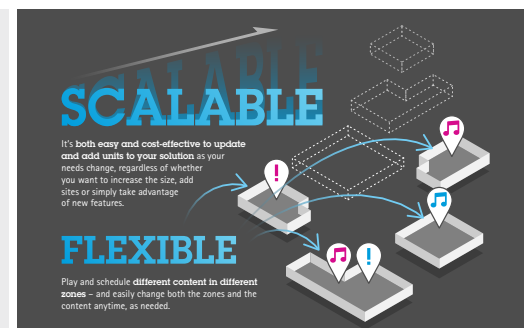
##### BREAK

- > Hands-on Audio Manager
- > Customer Scenario Exercises



**ALL IN ONE**

Get a single, cost-effective integrated system for background music and announcements with **everything you need built right in.**

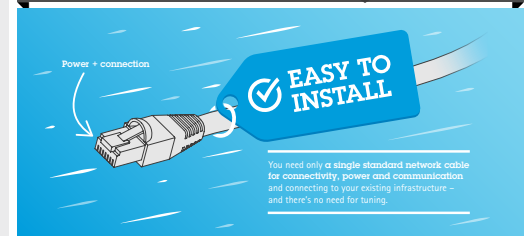


**SCALABLE**

It's both **easy and cost-effective** to update and add units to your solution as your needs change, regardless of whether you want to increase the size, add sites or simply take advantage of new features.

**FLEXIBLE**

Play and schedule **different content in different zones** – and easily change both the zones and the content anytime, as needed.



Power + connection

**EASY TO INSTALL**

You need only a single standard network cable for connectivity, power and communication and connecting to your existing infrastructure – and there's no need for tuning.



**EASY TO INTEGRATE**

Connect and integrate your audio system with other systems and devices, such as your access control system and cameras.

**INTELLIGENT SYSTEM**

Use an integrated audio player and built-in or plug-in apps for music streaming, event-driven or scheduled announcements, audio detection, health monitoring, and so on.