

Essentials of Axis Network Audio Systems

Axis Communications Academy

Essentials of Axis Network Audio Systems

How do network speakers work? How are they integrated and what advantages do they offer? In this course you will discover how network audio delivers new opportunities for security integrators.

This hands-on course explores network audio applications such as security callouts, public address, background music and analytics. You'll also experience firsthand how easy Axis network audio products are to install, use and manage. Devices featured in this course include network speakers, audio bridges, IP phones, and network cameras.

You'll leave the classroom confident in:

- > Coordinating devices, such as having a speaker play an announcement based on a camera event
- > Scheduling music or announcements using AXIS Audio Player
- > Utilizing audio analytics to cue audio or video events
- > Assessing space layout and acoustics to plan an appropriate network audio solution
- > Describing the science behind sound, such as sound pressure, decibels, pitch, sampling frequency and bit depth

6 BICSI credits

Bicsi
CONTINUING EDUCATION
CREDIT PROVIDER

Length:

> 1-day hands-on classroom work

Who should attend?


Security professionals who want to integrate network audio into their services.

Price: \$299

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



AXIS[®]
COMMUNICATIONS

The header features a background image of a modern interior with blue lighting. On the left, there are two Axis speakers: a black rectangular one and a white circular one. A white megaphone is also visible. A blue audio waveform runs across the bottom of the header. On the right, the title 'Essentials of Axis Network Audio Systems' is written in white and yellow text. There are also two circular icons: one with an exclamation mark and one with musical notes.

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Course agenda

BREAKFAST

- > Introductions
- > Fundamentals of network audio

BREAK

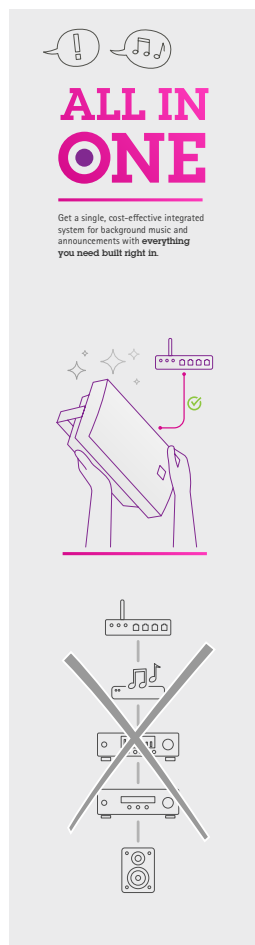
- > Network audio purposes
 - Security
 - Public address
 - Background music
- > Legacy audio

LUNCH

- > Audio intelligence
- > Planning audio systems

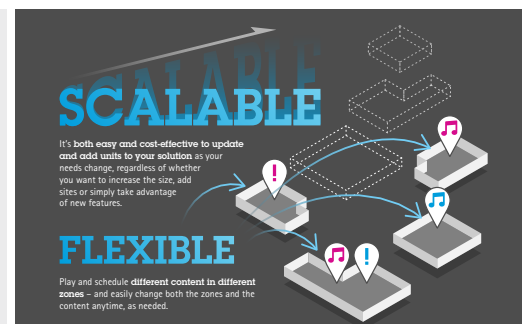
BREAK

- > Customer scenario hands-on exercises
- > Network audio case studies
- > Course wrap-up

The 'All in One' graphic is on a light grey background. At the top, there are two speech bubbles: one with an exclamation mark and one with musical notes. Below them, the text 'ALL IN ONE' is written in large, bold, pink letters. Underneath, a smaller line of text reads: 'Get a single, cost-effective integrated system for background music and announcements with everything you need built right in.' Below this text is a line drawing of a hand holding a tablet, with a network cable icon and a checkmark above it. At the bottom, there is a diagram of a network switch with several ports, crossed out with a large 'X', and a speaker icon below it.

ALL IN ONE

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


The 'Scalable and Flexible' graphic is on a dark grey background. At the top, the word 'SCALABLE' is written in large, blue, block letters. Below it, a line of text reads: '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.' To the right, there is a diagram of several server racks connected by lines, with musical notes and exclamation marks. Below the text, the word 'FLEXIBLE' is written in large, blue, block letters. Underneath, a line of text reads: 'Play and schedule different content in different zones – and easily change both the zones and the content anytime, as needed.'

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.

The 'Easy to Install' graphic is on a blue background. At the top, the text 'Power + connection' is written in small white letters. Below it, there is a line drawing of a network cable being plugged into a port. To the right, the text 'EASY TO INSTALL' is written in large, white, block letters. Below the cable, a line of text reads: '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.'

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.

The 'Easy to Integrate' graphic is on a dark grey background. At the top, the text 'EASY TO INTEGRATE' is written in large, white, block letters. Below it, there is a diagram of a central hub with several arrows pointing to it from various icons: a microphone, a server rack, a mobile phone, a person, a group of people, and a speaker. To the right, a line of text reads: 'Connect and integrate your audio system with other systems and devices, such as your access control system and cameras.' Below the diagram, the text 'INTELLIGENT SYSTEM' is written in large, white, block letters. Underneath, a line of text reads: '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.'

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.