Event Source

Challenge

Overheard Conversations at a Busy Office

In many ways the headquarters for Event Source, a Cleveland-area business specializing in renting out equipment for corporate and private events, is like a lot of other offices across the country with a mix of cubicles and private office space. And like many typical office spaces, noise distractions and lack of speech privacy were concerns. Office management was fielding complaints from workers that there was too much noise from cross talk in the open office area and it was making it difficult for them to concentrate. Additionally, there was a concern that conversations occurring in private offices and conference rooms could be overheard in other areas of the office.

After some research, Event Source management found that sound masking; the process of adding a low level, unobtrusive background sound to an environment; might be a viable option. The introduced masking noise, specifically tuned to the frequency and amplitude of human speech, covers up, or "masks" excess speech noise, making the affected environment more comfortable, private, and free of excess noise distractions. Event Source's telecom provider, Axiom Solutions, suggested utilizing QtPro sound masking from Cambridge Sound Management, the world's leading provider of sound masking solutions. QtPro could provide sound masking that was effective, uniform, scalable, and that integrated well with the architectural features of the Event Source office.

> " With sound masking, I am no longer distracted by conversations that aren't intended for me – they just fade into the background. This allows me to be much more productive at work. "
>
> Arthur Boilanger
> Help Desk Specialist
> Event Source

Solution

Qt® 600 Sound Masking System

Certified masking experts from Axiom Solutions installed the barely visible Qt Emitters (loudspeakers) throughout the space's open ceiling. The emitters were connected by cables to an intuitive Qt® 600 control module rack mounted in the server room.

Result

A Functional, Comfortable, and Private Work Environment

Employees don't notice the masking sound, but they do notice that the office is noticeably more acoustically comfortable, less distracting, and more private. "With sound masking, I am no longer distracted by conversations that aren't intended for me – they just fade into the background," says Arthur Boilanger, Help Desk Specialist. This allows me to be much more productive at work."

Since the original install, Event Source has undergone a complete office renovation and expanded the sound masking coverage in the space. The white Qt Emitters and mounts have been replaced with black ones to better match the space's new ceiling.

About Event Source

Event Source provides top notch service and the finest quality rental products to create memorable events. An extensive in-stock product line will suit any taste or style in quantities to customize any size event – from backyard picnic to a convention – from an intimate wedding to a gala. Learn more at www.eventsource.net.

About Axiom Solutions

Axiom Solutions provides structured network cabling, fiber optic cabling and fire containment services, resulting in high-quality networking solutions that are both FAST AND SAFE. We combine our areas of expertise — network cabling and fire containment — into one powerful solution for your business. Learn more at www.callaxiom.com.

About Cambridge Sound Management, Inc.

Cambridge Sound Management, the world's largest provider of sound masking solutions, manufactures QtPro and DynasoundPro sound masking systems to help organizations across multiple industries protect speech privacy, reduce noise distractions, and increase workplace productivity. Cambridge Sound Management's proprietary sound masking technology works by emitting a uniform, barely perceptible background sound at the frequencies of human speech. Cost effective and easy to install, their sound masking, office paging, and background music systems are deployed in hundreds of millions of square feet of space throughout the world including commercial organizations, healthcare facilities, financial services, government agencies, and educational institutions.

Case Study Overview

SPACE
3400 square feet of open office, private office, and conference room space

CHALLENGE
Sound transmission issues led to increased noise distractions and decreased speech privacy

SOLUTION
Qt® 600 Sound Masking System

RESULT
A more comfortable, private, and productive work environment

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cambridge
SOUND MANAGEMENT