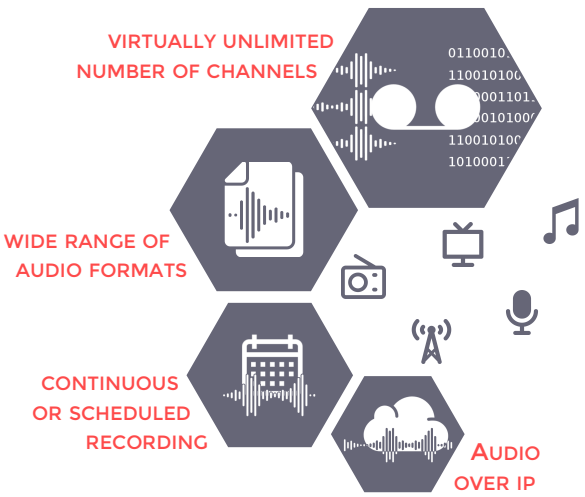
Multi-channel and multi-format audio logging software

AudioSpy



AudioSpy is a full digital audio logging system able to record multiple streams for permanent and continuous storage on a recycling base. Streams can be either Audio over IP (AoIP), analog / digital audio input or even http & rtsp channels.

AudioSpy can be configured to record and store the same audio data in **different quality formats** (e.g. in low quality for legal archive, or full broadcast quality for enhanced playback), each of them during the same or different times of the day, over different periods of time (days, months or years).

This professional audio logging system offers the ability to **record** a virtually **unlimited number of audio streams** in the following three ways: **continuously**, **event based or according to a defined schedule.**

With the support of the most popular audio formats (in & out), the management of multiple storage destinations, and a **total system control** to ensure maximum continuity, AudioSpy is surely the most featured and cost effective **audio recording system** on the market, by far exceeding expectations.

Key features

- virtually unlimited number of channels
- supports various input types from FM/DAB to http streams
- sound card technology agnostic
- simple & centralized configuration module
- wide range of file output & compression formats
- can store with virtually no limit
- permanent storage, recycling mode & storage tiering
- continuous, scheduled or event-based recording
- enhanced sound export interface
- web service & open SQL database for easy integration
- e-mail, sms and SNMP alerting & notification system
- dashboard with stream status & system information
- plug-in for enhanced Digigram soundcards support
- simple player & data browser
- comprehensive system log

AudioSpy technology workflow

Versatility & flexibility

AudioSpy can record live audio through a standard or a professional sound card or digitalize recordings from other sources like **FM broadcast** through a tuner, **web-radios** and other live **http or rtsp streams**.
Each type of input is managed by a module dedicated to the kind of technology involved, and supports or implements different APIs & protocols to cover all the possibilities available on the market.
A **configuration module** makes it possible to define the various sound sources and to fine-tune all the **destinations** for routing the sound and specifying the requested format for each of the outputs. It is indeed possible to export and replicate files continuously in various **compression formats**, or even stream again directly each channel to a new part of the network.
The main **configuration interface** really allows to define all the needs in order to be able to keep the sounds in the long term. The **storage** of a stream can extend over several devices added progressively in order to keep the broadcasts "indefinitely", for an official archive for example, but can also be configured in "recycling" mode to keep only the last weeks of broadcast of a given stream.

Integration

SQL

Web services, open SQL database & configurable output formats to ease integration for development teams or with third party automation tools

Scalability

AudioSpy is a scalable solution designed for **stand-alone stations** with one or several transmitters, as well as **large radio networks** with multiple stations

Some of our references: BelRTL, NRJ, Radio Contact, Nostalgie, ChérieFM, Mint,...

AudioSpy, a member of the OPNS Broadcast product family

PLAN. BROADCAST. RECORD. ANALYSE.

OPNS
TRUE SOLUTIONS FOR REAL CHALLENGES

196-202 rue Theodore Verhaegenstraat
1060 Brussels
Belgium

+32 2 542 87 87
broadcast@opns.net
broadcast.opns.net