

AIS - Audio Injector for Servers

AdsWizz' leading solution for digital server-side audio ad insertion. AIS supports in-stream insertion for **any audio type**- Simulcast, OnDemand, PurePlay, Podcaster, on **any protocol** (ICY, HLS, MPEG-DASH), **any player**, for mp3 and aac **encodings** across a wide variety of **bitrates**, detection of a wide variety of **ad break markers**.



99.9%

insertion rate that AIS is capable of

600k

concurrent listeners supported per deployment

70%

of all Publishers worldwide are using AIS

Flexible Ad Management

Supporting high quality and real-time Ad Insertion and Ad Replacement, while providing a fully synchronized delivery of companion display and dynamic ad-break management.

Maximizing the Total Listening Hours (TLH)

AIS is built with the goal of maximizing the TLH of a publisher. High uptime of streams, traffic from Internet Directories, providing alternative streams for geo-blocked content, fallback streams.

Scalability, Redundancy, Security

AIS helps building streaming solutions capable of scaling up on number of streams, listeners, sessions starts and listening hours. Whatever degree of redundancy you are looking for, AIS can provide it: from a simple I feel lucky solution to a professional, fully redundant, 100% stream uptime guaranteed one. Security-wise AIS is the bank vault of web facing servers, keeping all of your valuable belongings password protected, while also being bulletproof to application attacks.

Enhanced Streaming

AIS is your Swiss army knife. Whether you want to deliver simultaneously live, linear simulcasts or on-demand audio using a single server, AIS 8 can do it. AIS can insert or replace content in any format: dynamic, pre, mid and post-roll sequencing of audio ads.

Live streams can be delivered in a variety of protocols (ICY, HLS, MPEG-DASH) with the same flexibility present on the audio input/acquisition side; protocols and methods (push/relay). Any combination of input and output is possible, for example; an encoded input of RTMP can be delivered in ICY and HLS simultaneously, or vice versa. AIS also supports dynamic, pre, mid and post-roll sequencing of audio advertisements within live, linear simulcasts, as well as on-demand audio, including podcasts.

Deployment Flexibility

AIS can be deployed on Virtual Machines, bare-metal, public and private clouds using a variety of Linux flavors.

Made for Podcast

AIS can deliver a podcast on its own, or it can operate behind a caching CDN of your choice. Regardless of the method, AIS dynamically inserts ads requested in real time. AIS can classify traffic in PlayLater (download and play later) and PlayNow (on-demand streaming) consumption scenarios, maximizing the value of your inventory. AIS, when used in conjunction with Audiometrix (the AdsWizz podcast consumption analysis and reporting tool), will give you an IAB compliant solution.

Optimal Total Cost of Ownership (TCO)

Whether we are talking about hardware costs, operational costs, downtime costs, AIS is designed to get the best TCO.

*AdsWizz also provides a light AIS **plug-in**, with similar ad-insertion capabilities, working with a third party streaming server (Icecast, Wowza), fully integrated with AudioServe and Audiometrix. Please contact us to learn more.*



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