# Soundminer Soundchute
Cloud Based Services

What is Soundchute

Soundchute is a new cloud based backend option for Soundminer 4.5pro users that allows them to leverage work done in their local copy for the purpose of distribution, remote searching sharing and delivery. It could be used simply as backup and a remote service allowing you to use your files when not at your location, or it could be used to distribute your files to other users, or as part of our Metacloud project to share metadata, or to act as a source for a web front end (either our web portal or one you create yourself), or a custom Soundminer distributable application that would allow others to search and share your content.

MetaSync

The key to unlocking your files is Metasync. This tiny application manages, and synchronizes changes in the background while you work. A user designates a space on their local drive as the 'synch master' and MetaSync will watch it for metadata and file changes and upload it, in the background, to the user's Soundchute cloud space. As soon as a user updates and embeds their metadata, MetaSync senses the change and triggers an update to Soundchute, making the changes instantly available to any service drawing from it.
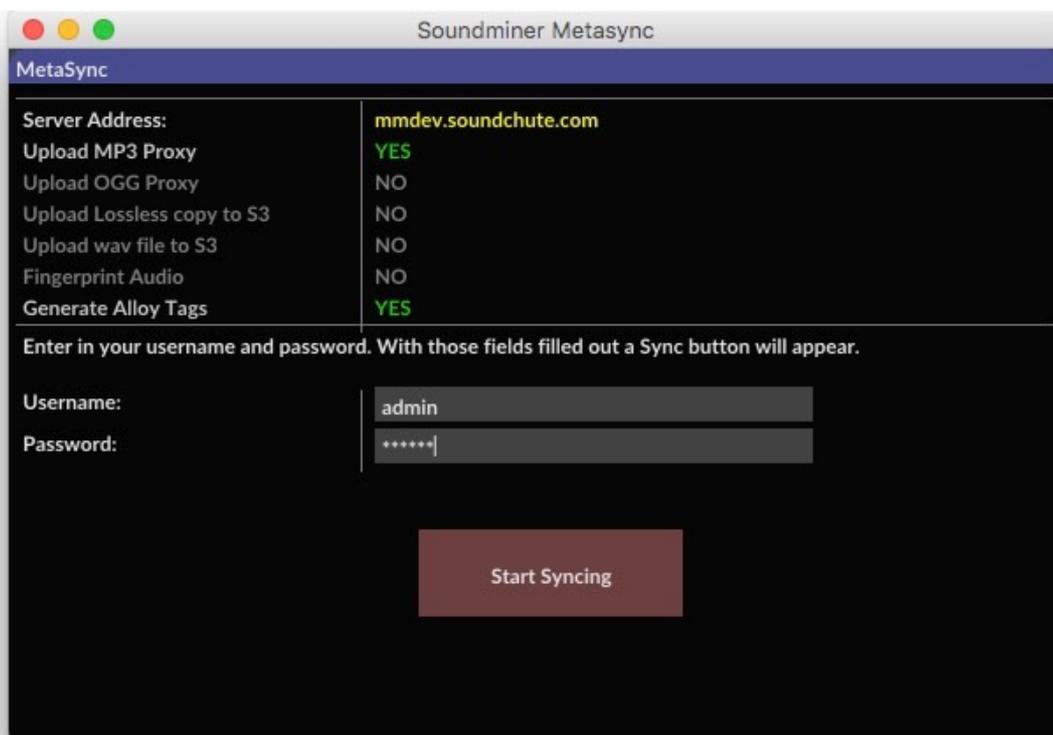
Services

OK, so now you have it on the cloud, what could you do? Below are several case scenarios.

Backup and Remote Access: Your master files would exist on a robust cloud service and allow you to use your files anywhere in the world through an internet connection. You can play, download and convert and work on your metadata from anywhere in the world. The system can store a lossless master and lossy audition file which both optimizes space and allows for fast playback. Paired with our Download Manager, you or your client can convert to any supported format upon request.

MetaCloud updating: Send your updated files to anyone in the world or just update their metadata if they already have your files. If you are a music library, supply your distributors with whatever file format they need using Soundminer's download manager.

Distributable Download Manager
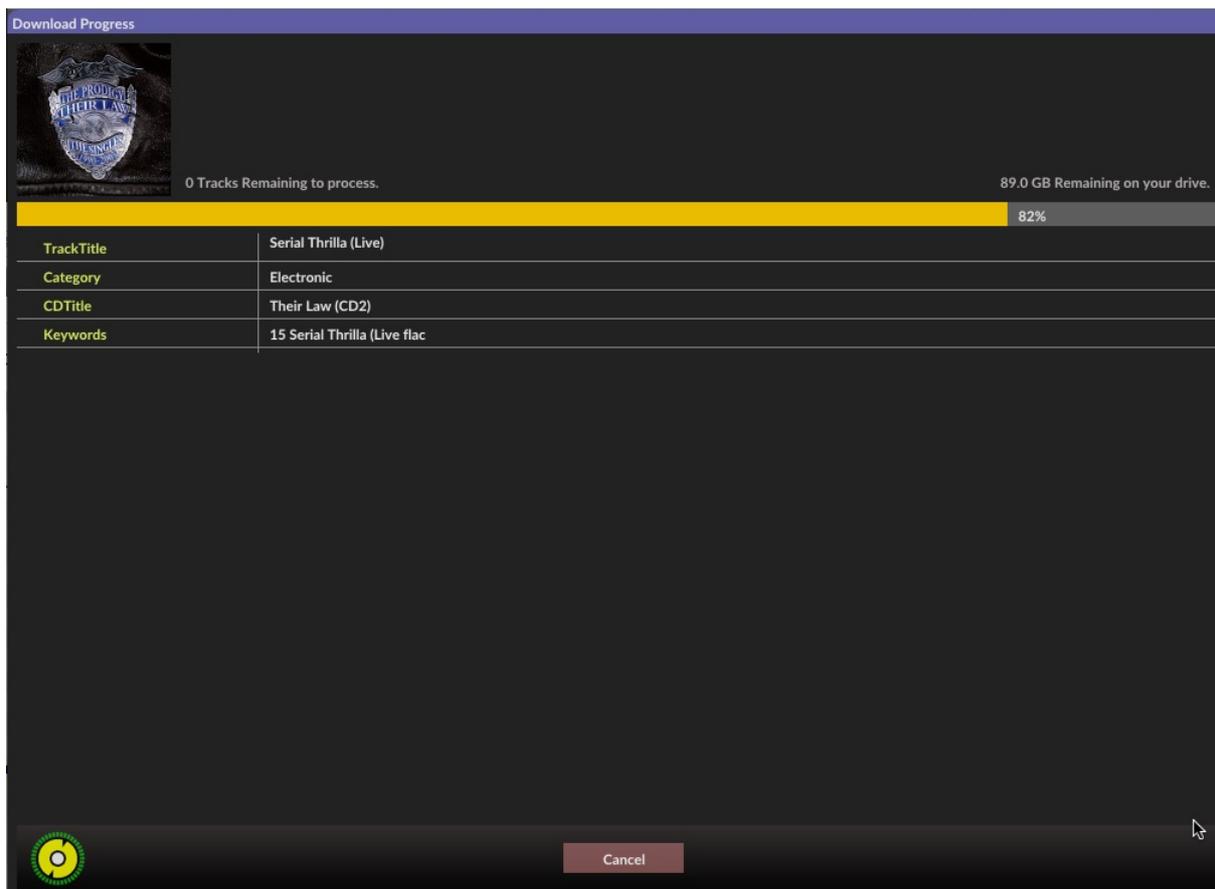
With this option, a user could distribute an application that would receive encrypted download packages. If you need to send out the new releases to a series of sub-publishers, this could easily create delivery sourcing from the

cloud and set to convert to whatever format the user desires on download. The DL manager could also be used as part of your web front end and added to a custom application.

Cue sheets: Import Pro Tools session text or EDL formatted text, clean the list and have it reverse search leveraging the Metacloud of data. In a few short moments you could have a cleaned cue sheet with all your Composer and Publisher information in place and ready to output.

Emailing Playlists: Create customizable emailers to your clients that allow them to listen to and download your material, easily.

Soundminer Xchange: From every copy of a Soundminer desktop application, users can directly have access to the Xchange. The Xchange is a new Soundiminer managed cloud space dedicated to sound professionals. Participating content creators can make their content available instantly to any of their registered users through the Xchange, And options exist for any Soundminer user to register with any participating provider to enable their libraries within the Soundminer environment. Can't find a sound in your own library? simply search the Xchange, find it, hear it and eventually buy without every leaving your edit depending on user feedback. Sound anywhere anytime.

Searchable Web front end for users: You can install and use the Soundminer Web Portal, so the moment you add material, it is available or design and create your own from scratch by using our APIs to get advanced search and playlist features.
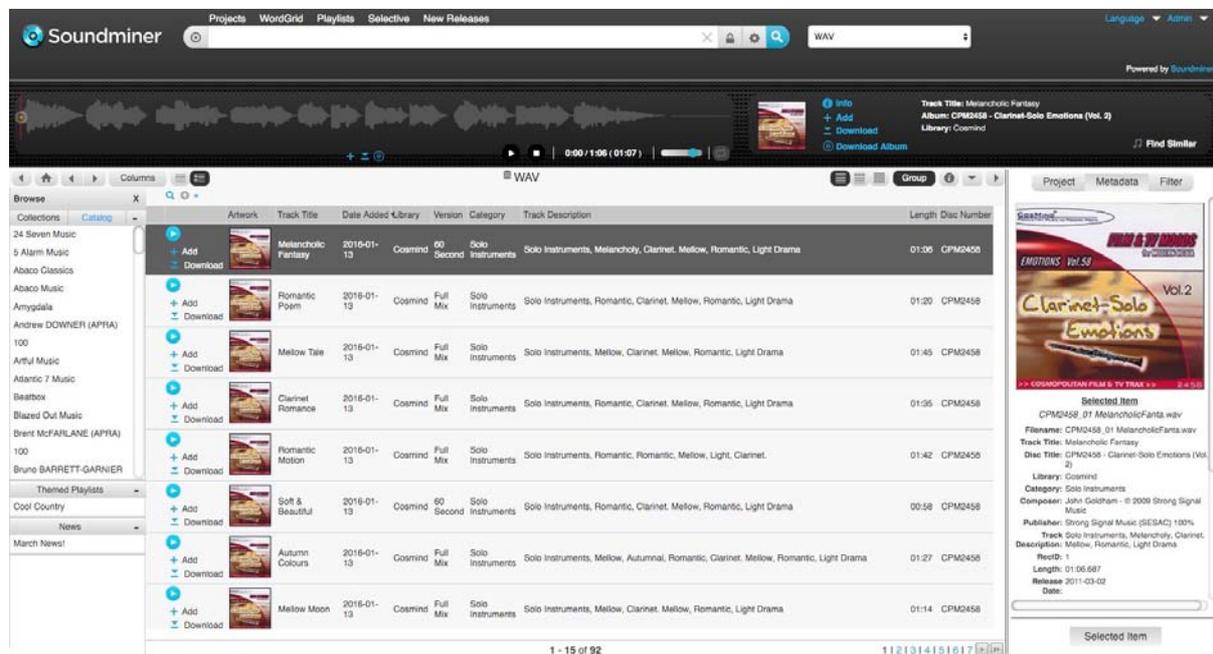
The key here is you manage one set from your local copy of v4.5pro and that is synchronized to Soundchute which can then feed any number of services.

Distributable Custom Application(Alloy): Imagine an application with many of Soundminer advanced features available to all your users so the moment you upload new material, they see it and can use it right in their environment and directly with their favourite editing applications (ie. Pro Tools, Avid Media Composer, Final Cut Pro X, Adobe Premier, etc.)
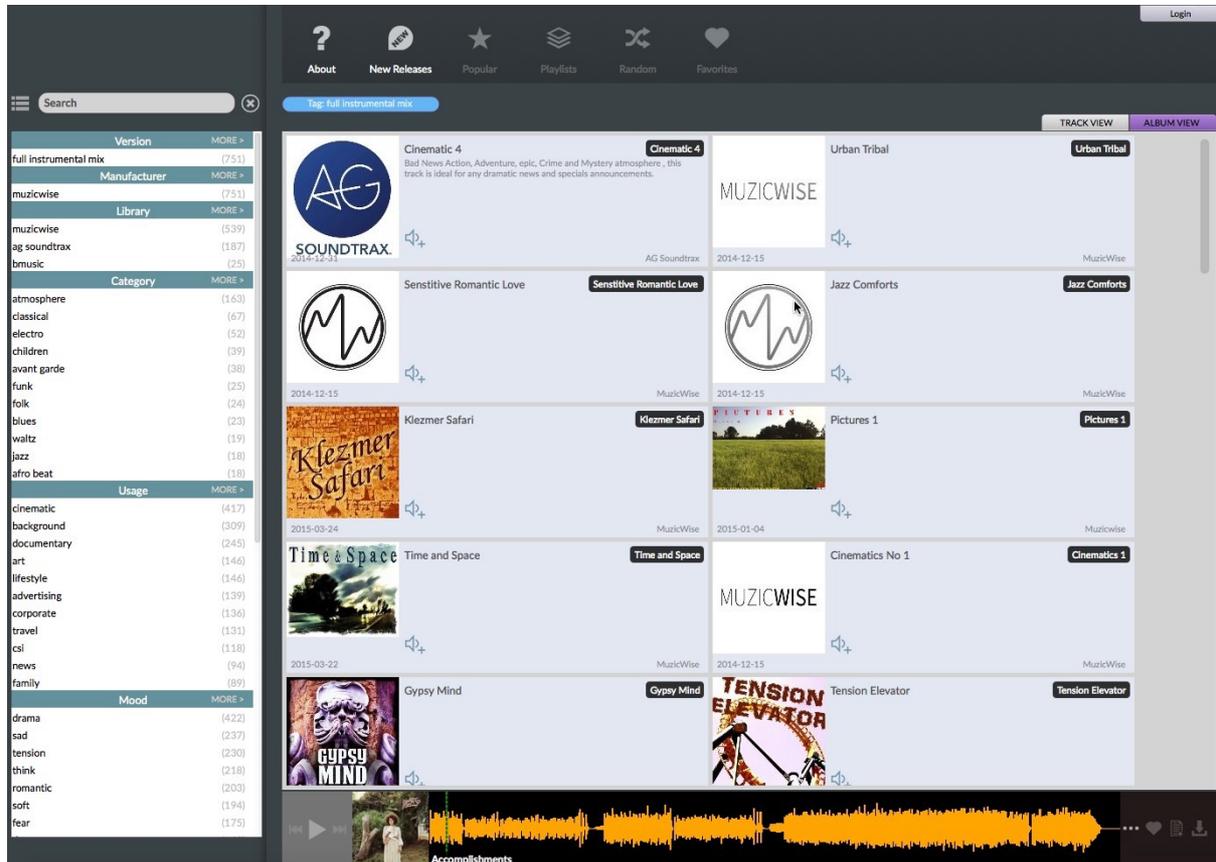
Alloy

Alloy is a customizable distributable application that is linked to your Soundchute cloud.

Alloy can be used by the account owner as a way to see and search their data on the cloud, but it could also be distributed to others, customized and fitted with special features not possible in a simple browser. It can collect metrics, and communicate with the service to get new additions, and updated metadata.

Features and specifications are subject to change.