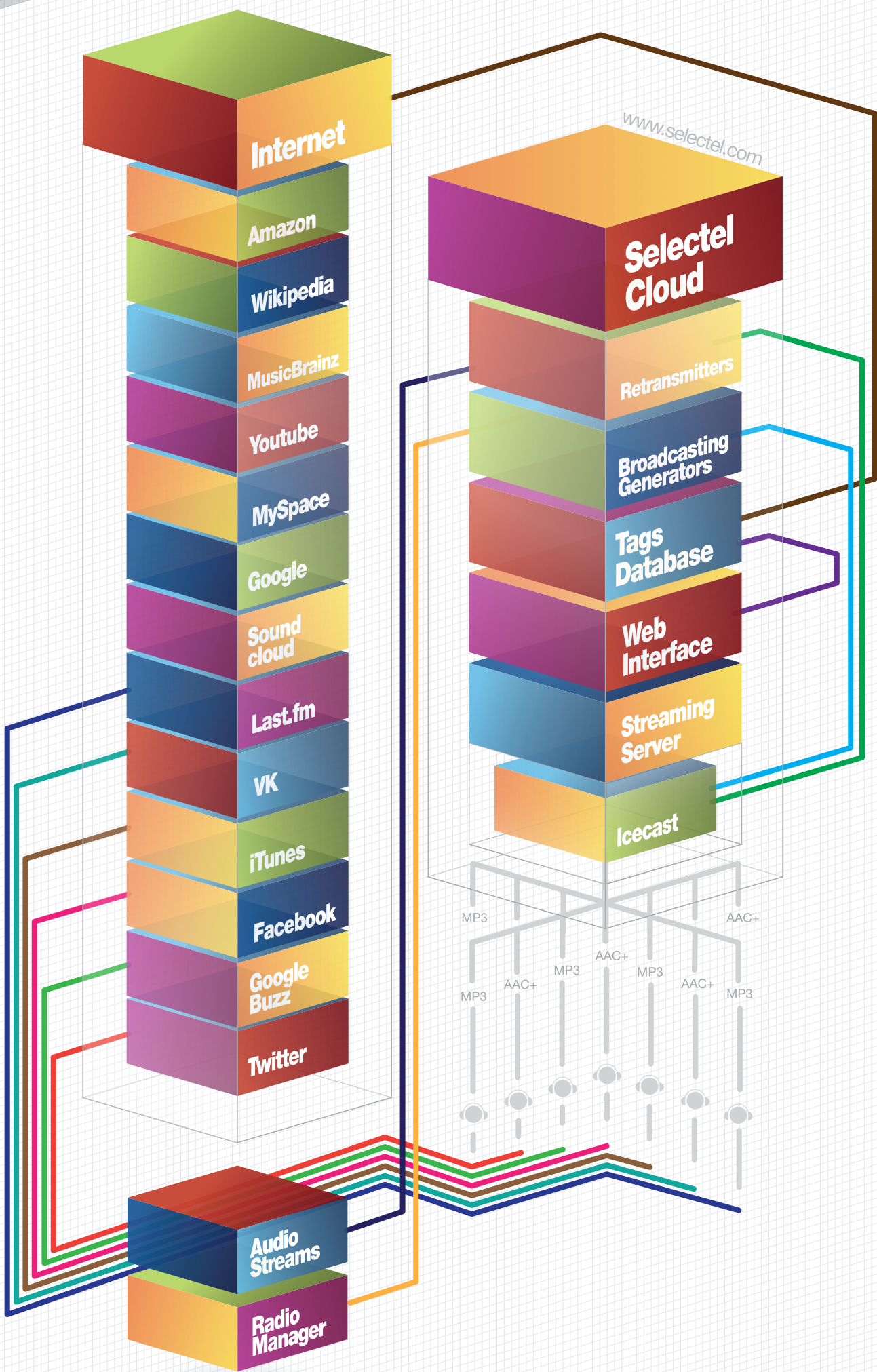




How it works?



Selectel Cloud

selectel.com



Retransmitters

General audio stream generators designed for infallible Frodio streaming infrastructure. Dynamically generated scripts for re-broadcasted stations (*Liquidsoap* scripts). Most of our re-broadcasted radio stations do have audio tags (Artist and Track names); *K-Rock, 16bit, Energy FM, DnB Heaven* and others. Some of our re-broadcasted radio stations (*Radio 4Duk, Radio Record*) do not have tags so Frodio adds the audio metadata during the retransmission.



Broadcasting Generators

Stream generation with various playlist types (playlists with tracks, jingles). Adjustable Crossfade, Normalization, Compression and Gain settings plus jingles mixing features. Hot playlist swap, live broadcasting.



Tags Database

Normalization, modification and manual adjustment of the stream's audio tags for achieving best results with Frodio Social Radio Automation tools. Information from music databases, social networks and other sources of data. Artist and track rotation stats.



Radio Manager

Single music database of tracks easily arranged by categories, genres or tags. Setting your own broadcasting rules and playlist generation.



Streaming Server

A collection of programs and libraries designated to streaming audio over the Internet (Example: Icecast for streaming audio data to listeners, LibShout for communication with Icecast servers, etc).



Web Interface

Modern and well-developed social network built around radio stations for listener-to-listener and listener-to-broadcaster interaction with two way data exchange between Frodio and other popular social networks (*Facebook, Twitter, Google Buzz, VK.com*).

Full support of *Last.fm* scrobbling (Liked tracks on Frodio become Loved tracks on Last.fm).

Slick UI, supported by all modern browsers and mobile devices (*iPhone, iPad, Android*)

Honest and precise track charts, artist charts and global radio charts based on feedback by real listeners.

Technologies used: *Nginx, Starman, Mojolicious, Perl, HTML5, CSS3, jQuery* and more.



Icecast

A collection of programs and libraries designated to streaming audio over the Internet (Example: Icecast for streaming audio data to listeners, LibShout for communication with Icecast servers, etc).



Audio Streams

Originating streams of re-transmitted stations: MP3 128-256 kbps; AAC+ 32-64 kbps; OGG.

Internet

Music databases (*Last.fm, MusicBrainz, Soundcloud, iTunes, Amazon*, etc), social networks (*MySpace, Facebook, Twitter, VK.com*) and other sources of data and online knowledge (*Wikipedia, Google Search, YouTube*)



Amazon

Search amazon.com



Wikipedia

Get artist info from wikipedia.org



MusicBrainz

Access to MusicBrainz tag database.



YouTube

Find your favourite artist on YouTube.com



MySpace

Find the artist on myspace.com



Google Buzz

Share your Loved and "Listening now" tracks to Google Buzz.



Twitter

Share your Loved and "Listening now" tracks with your Twitter followers. Login with your Twitter account.



Google

Get search results from the world's biggest search engine.



SoundCloud

Find your favourite artist on SoundCloud. Login with your SoundCloud account.



VKontakte

Share your tracks and search the biggest social network in Russia. Login with your vk.com account.



iTunes Store

Buy music from Apple iTunes store.



Last.fm

Full two-way integration with the music discovery service: track scrobbling. Login with your Last.fm account. Loved tracks export to Last.fm. Information import from Last.fm to Frodio: pictures, photos and tags.



Facebook

Share your Loved and Listening now" tracks with your friends on Facebook. Login with your Facebook account.