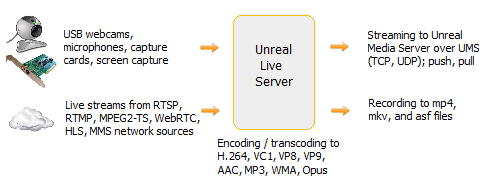
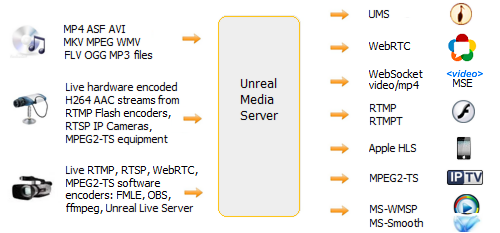
1. VLC < WebRTC

<https://flashphoner.com/brauzernaya-webrtc-translyaciya-s-rtsp-ip-kamery-s-ni/?lang=ru>

1. Сервер может много куда (WebRTC, HLS, RTMP, RTSP, SIP, и Websocket) - платный

<https://flashphoner.com/?lang=ru>

1. Спека по вебртц <https://webrtc.org/>
2. SRS - RTMP/HLS/WebRTC/SRT/GB28181 streaming cluster <https://github.com/ossrs/srs>
3. <https://antmedia.io/> - enterprise server есть webrtc & rtmp
4. <http://umediaserver.net/> - есть 
5. <https://janus.conf.meetecho.com/>
6. <https://jitsi.org/>
7. WebRTC API on mozilla <https://developer.mozilla.org/ru/docs/Web/API/WebRTC_API>
8. C# PeerConnection class <https://microsoft.github.io/MixedReality-WebRTC/manual/cs/cs-peerconnection.html>
9. Репо с использованием WebRTC

<https://github.com/sipsorcery-org/sipsorcery/blob/master/examples/WebRTCExamples/WebRTCReceiver/Program.cs>

1. Репо интеграции WebRTC в .НЕТ <https://github.com/radioman/WebRtc.NET>
2. Композиция видео <https://www.camera-sdk.com/p_6828-concat-multiple-video-source-in-c-.html>
3. Обертка от майков над ffmpeg для транскодинга <https://github.com/Microsoft/FFmpegInterop>
4. Обертка над ffmpeg для транскодинга <https://www.nrecosite.com/video_converter_net.aspx>
5. Ffmpeg композиция:
   1. <https://unix.stackexchange.com/questions/233832/merge-two-video-clips-into-one-placing-them-next-to-each-other>
   2. <https://stackoverflow.com/questions/42255139/ffmpeg-merge-two-videos-into-one-with-side-by-side-same-quality-output>
6. Создание и редактирование мультимедийных композиций – гайд uwp <https://docs.microsoft.com/ru-ru/windows/uwp/audio-video-camera/media-compositions-and-editing>
7. <https://www.codeproject.com/Articles/507218/Managed-Media-Aggregation-using-Rtsp-and-Rtp> net7mma
8. <https://gstreamer.freedesktop.org/> gstreamer
9. <https://github.com/AirenSoft/OvenMediaEngine>
10. <https://github.com/guooscar/JazminServer>
11. <https://vladkol.com/posts/gstreamer/>
12. <https://stackoverflow.com/questions/50024750/gstreamer-rendering-rtspsrc-in-winforms-and-wpf>
13. <https://stackoverflow.com/questions/43916330/display-gstreamer-sharp-video-stream-in-winforms>
14. <https://gstreamer.freedesktop.org/documentation/application-development/advanced/pipeline-manipulation.html?gi-language=c>
15. <https://gstreamer.freedesktop.org/documentation/application-development/basics/helloworld.html?gi-language=c>
16. i420 frame scaling <https://tech-algorithm.com/articles/nearest-neighbor-image-scaling/>
17. i420 frame resize <https://stackoverflow.com/questions/55639383/resize-i420-frame>
18. argb32 + intptr <https://stackoverflow.com/questions/66800357/mixed-reality-webrtc-screen-capturing-with-graphicscapturepicker>
19. combine 2 streams <https://gstreamer.freedesktop.org/documentation/opengl/glstereomix.html?gi-language=c#glstereomix>
20. mb combine streams <https://gstreamer.freedesktop.org/documentation/encoding/streamcombiner.html?gi-language=c#streamcombiner>
21. <https://gstreamer.freedesktop.org/documentation/videomixer/index.html?gi-language=c#videomixer>
22. <https://gstreamer.freedesktop.org/documentation/opengl/glmixerbin.html?gi-language=c#glmixerbin>
23. rtsp client sink <https://gstreamer.freedesktop.org/documentation/rtspclientsink/plugin-index.html?gi-language=c#rtspclientsink>
24. плагины для гстримера <https://gstreamer.freedesktop.org/documentation/plugins_doc.html?gi-language=c>
25. videomixer combine 4 videos pipe <https://question-it.com/questions/278377/kak-ja-mogu-imet-4-video-kak-1-ispolzuja-gstreamer-s-1-bolshim-sleva-i-3-menshim-sprava-u-nih-dolzhno-byt-1-nad-drugim>
26. videomixer create sink pads before streaming <https://coderoad.ru/8721527/%D0%9A%D0%B0%D0%BA-%D0%B7%D0%B0%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%B8%D1%80%D0%BE%D0%B2%D0%B0%D1%82%D1%8C-%D0%B2%D0%B8%D0%B4%D0%B5%D0%BE%D0%BC%D0%B8%D0%BA%D1%81%D0%B5%D1%80-%D1%81-%D0%BF%D0%BE%D0%BC%D0%BE%D1%89%D1%8C%D1%8E-Gstreamer-C-API>
27. gst videobox <https://gstreamer.freedesktop.org/documentation/videobox/index.html?gi-language=c>
28. gst videoscale <https://gstreamer.freedesktop.org/documentation/videoscale/index.html?gi-language=c>
29. appsink gst == endpoint of data <https://gstreamer.freedesktop.org/documentation/app/appsink.html?gi-language=c#appsink>
30. appsrc gst == entrypoint of data <https://gstreamer.freedesktop.org/documentation/app/appsrc.html?gi-language=c>
31. feed data gst <https://stackoverflow.com/questions/66008157/how-to-get-h264-frames-via-gstreamer>
32. audio buffer to file gst <https://stackoverflow.com/questions/42199733/gstreamer-appsrc-to-file-example>
33. video to jpeg to video pipeline <https://stackoverflow.com/questions/46219454/how-to-open-a-gstreamer-pipeline-from-opencv-with-videowriter>
34. dynamic pipelines <https://gstreamer.freedesktop.org/documentation/tutorials/basic/dynamic-pipelines.html?gi-language=c>
35. rtmp sink <https://gstreamer.freedesktop.org/documentation/rtmp/rtmpsink.html?gi-language=c#rtmpsink>
36. rtsp/rtmp <https://github.com/aler9/rtsp-simple-server>
37. gst videomixer mosaic <https://stackoverflow.com/questions/52517520/getting-rtmp-streams-in-gstreamer-creating-a-mosaic-and-sending-the-resulting-r>
38. <https://stackoverflow.com/questions/13806153/example-of-named-pipes>

* архитектуру переделать <https://softwareengineering.stackexchange.com/questions/198178/what-uml-diagram-should-i-use-to-show-a-platforms-architecture>
* добавить заключение
* анализ оформить в виде таблички