



Overview

IntegrIT Media Transcoder SDK - is a scalable, programmable multichannel media streams transcoder, designed to provide conferencing and transcoding capabilities required to route VoIP traffic in PSTN and GSM, CDMA, LTE networks. The transcoder supports popular narrow band and sideband codecs including WebRTC and oriented to work on multi-processors 64bit stations running Windows Server or Linux Server. It can be easily integrated in customer's infrastructure adding simple control frontend.

Transcoding:

- Automatic speech quality optimization for every subscriber/participant
- Transcoding in any codecs combination

Supported codecs:

- G.711 a/mu, G.729 Annex A/B , iLBC, iSAC, SILK, AMR-NB, AMR-WB, G722.x

VoIP functions:

- RTP/RTCP, DTMF regeneration, Adaptive Jb, PLC, VAD/CNG
- Automatic codec type detection in RTP stream
- Plugin interface to support proprietary media stream protocols

Conferencing:

- Up to 31 participant in every conference session.
- Up to 32 conference sessions per processor (measured on Intel Xeon CPU E5620@ 2.40GHz)

Operation modes:

- Two politics of RTP/RTCP ports allocations to provide security, scalability and server load balancing.

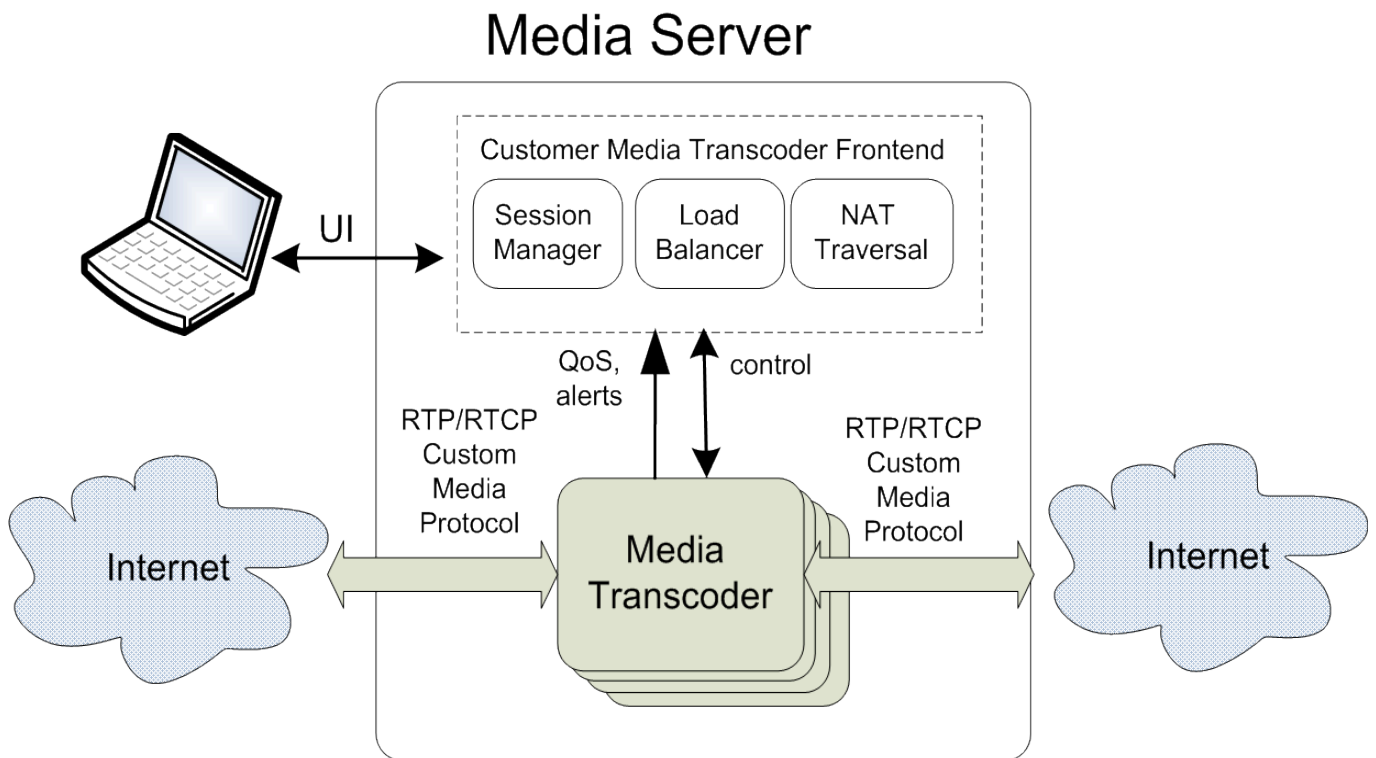
Additional functions:

- 3 logging levels
- Packets/sessions/network statistic, QoS control, alerts generation
- Interface to external custom signaling server

Available options:

- Acoustic Echo Cancellation (AEC)
- Linear Echo Cancellation (LEC)
- Noise Suppression
- Speech Enhancement

Contacts



Availability:

- **IntegrIT Media Transcoder SDK** is available for licensing up on request for Windows Server, Linux Ubuntu, Debian, CentOS
- **IntegrIT Media Transcoder SDK** is delivered with integration example, reference implementation of a Media Transcoder Frontend

Licensing/Price:

- Call +7 495 545 46 42
- Email support@integrit.com

Contacts