Dutch Guild – 05-10-2017 – audio over IP.

Some assumptions in the discussion audio over IP during the panel session:

In an application audio for audio the choice of standard is most likely less of an issue, you choose a standard and if you stick with it, the system will probably work fine in an isolated environment.

But important for most of the audience at the Dutch Guild is in the use case of "audio for video".

Today the future of the broadcast industry will head to an ST2110 infrastructure I guess we can all agree on that. Some facts:

- Timing is ST2059-1/2 a subset of IEEE 1588-2008 PTPv2
- NMOS IS04 Detection and enumeration
- NMOS IS05 Connection management
- NMOS IS06 Quality of service

For audio this means a subset of AES67

- PTPv2 locking
- 48kHz
- 24 bit

So for most of the discussions we have and will have in our industry the above applies and most decisions should be validated against these facts.