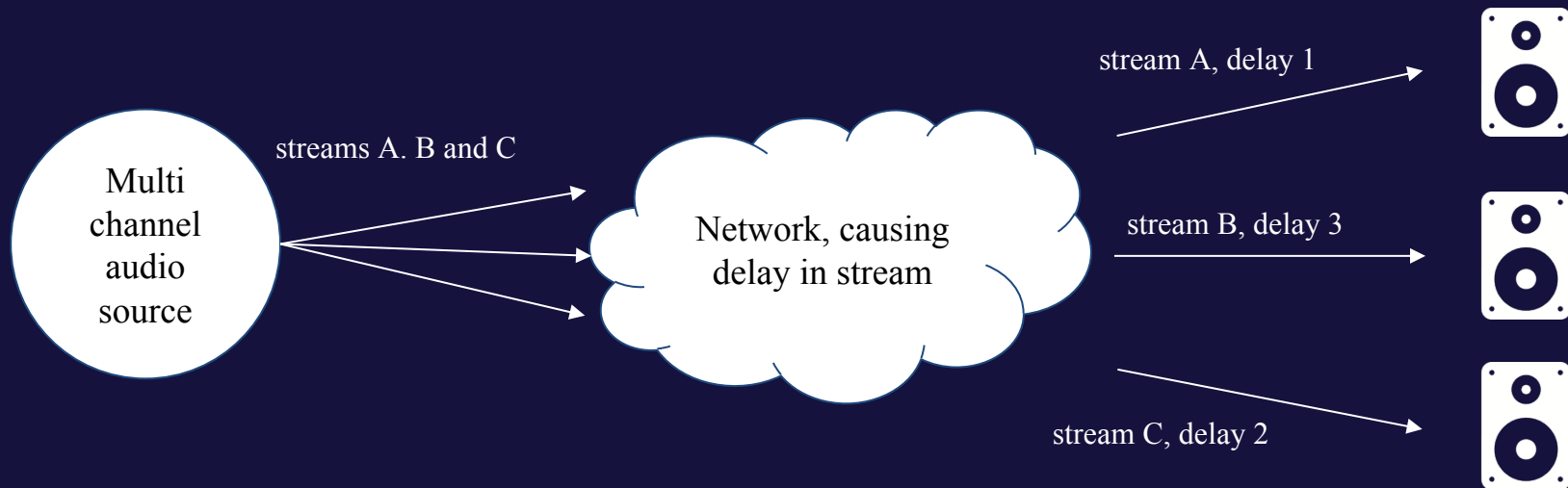


ALIGN AUDIO STREAMS

Time alignment of audio is paramount to properly reconstruct a multi-channel audio scene. With SMPTE ST 2110 and AES67, audio and video data is referenced to the absolute time of origin and can be **automatically** aligned with a high precision. Therefore, SMPTE ST 2110 and AES67 receivers can compensate for network delay.



ALIGN AUDIO STREAMS

Acoustic scene reproduction can be compared to image compositing



ALIGN AUDIO STREAMS

Bad alignment causes bad sound field and wrong perception of the audio scene



Channels are aligned



Delay between channels

ALIGN AUDIO STREAMS

SMPTE ST 2110 and AES67 receivers can **automatically** compensate for network delay

