

Seeking an optimal implementation for HLS Seek with RTP

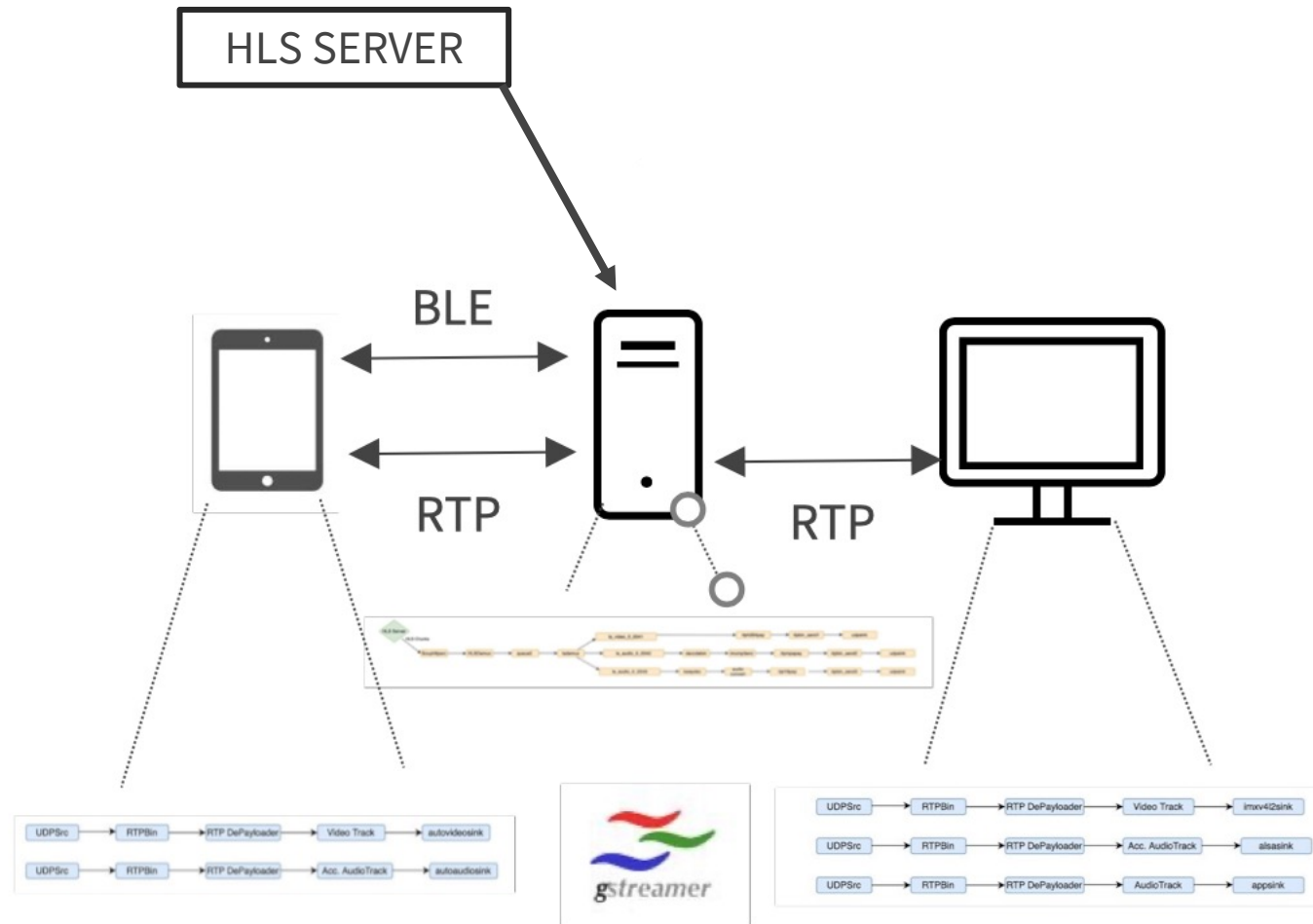
Tokunbo Quaye



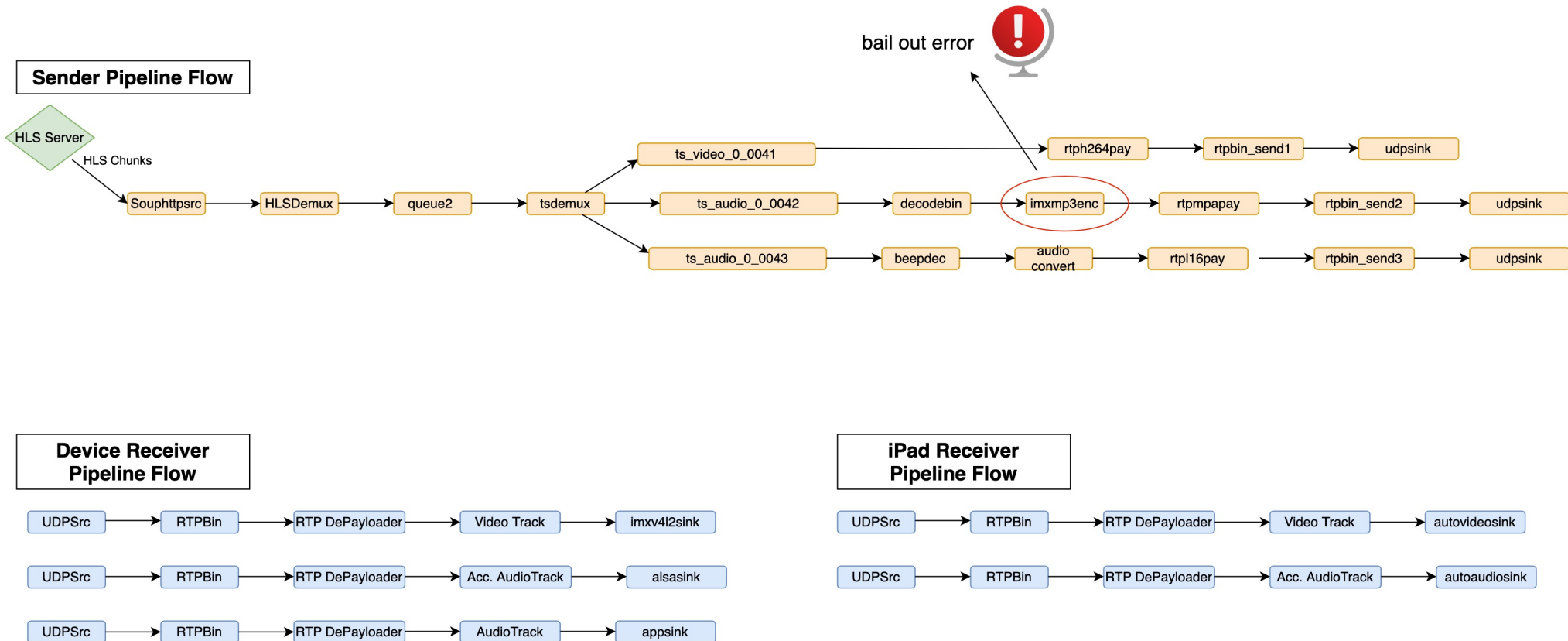
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Intelligent Product Solutions | Gstreamer Conference
October 7th, 2024

Listener Experience Overview

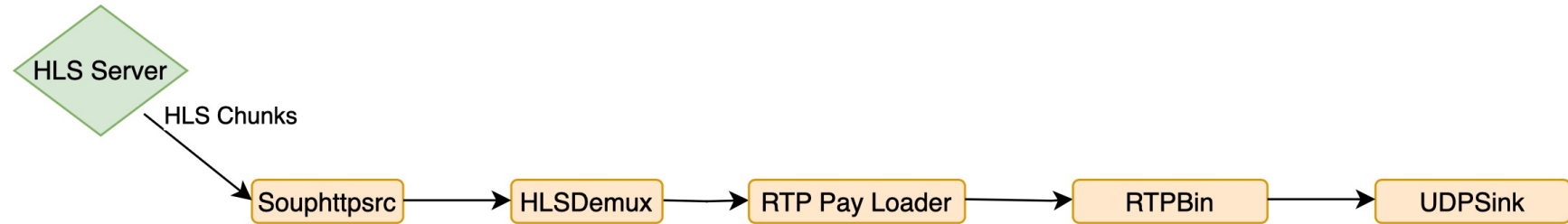


On-Demand Seek with RTP Stream

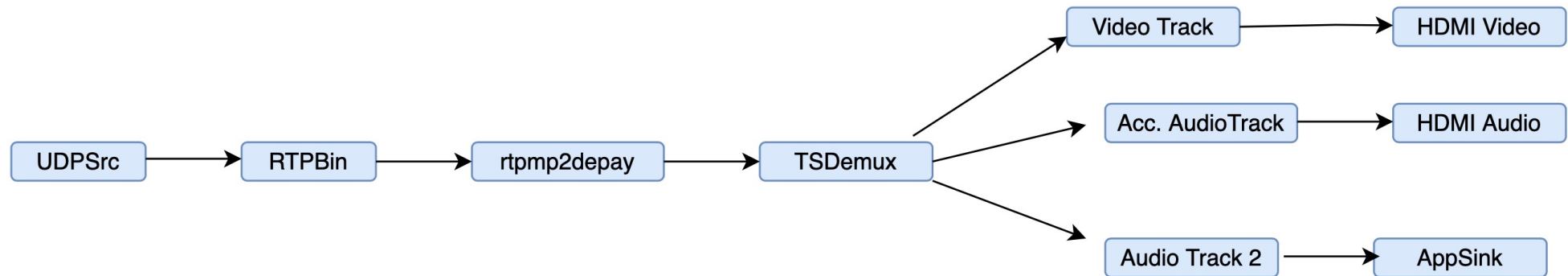


Flushing Seek – Implementation 2

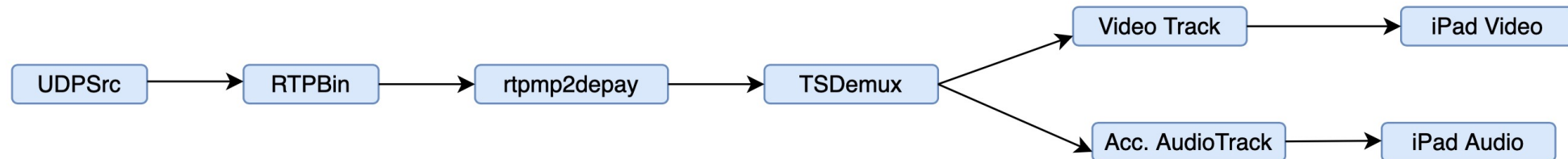
Sender Pipeline Flow



Device Receiver Pipeline

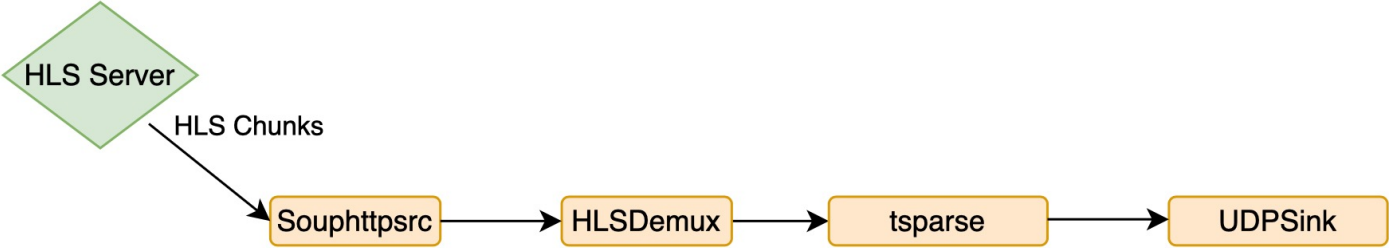


iPad Receiver Pipeline

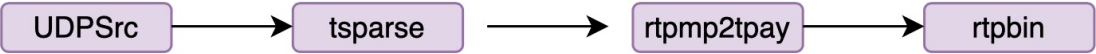


Seek with Intermediate Receiver

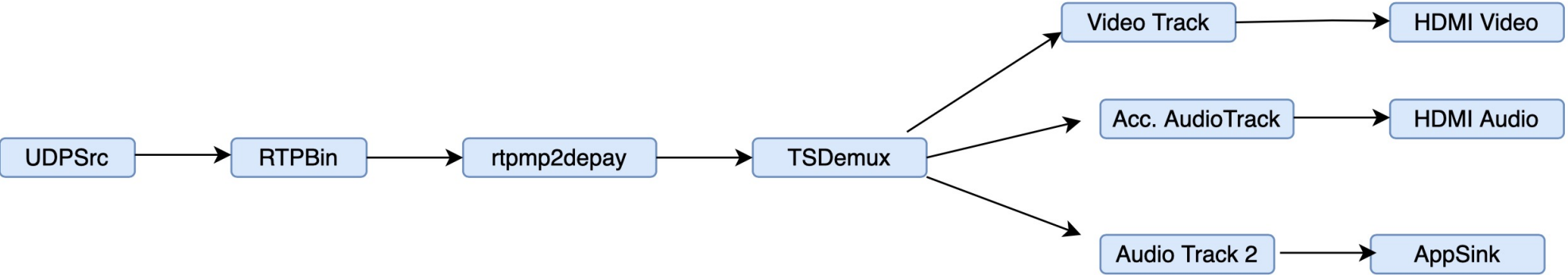
Sender Pipeline Flow



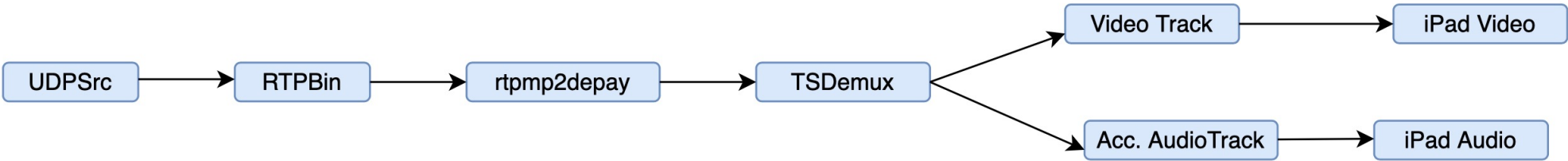
Intermediate Receiver Pipeline



Device Receiver Pipeline



iPad Receiver Pipeline



Thank You



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