Live vs VOD — Pipeline Decision Worksheet

For each pipeline stage, mark where it lives. The front of the pipeline is pipeline-specific; from the packager onward it is one shared spine. Use the last column to record your build, buy, or assemble decision and the reason.

Pipeline stage	Live-specific	VOD-specific	Shared	Your decision / notes
Ingest (file vs RTMP / SRT / WHIP)	•	•		
Transcode (real-time vs batch)	•	•		
Latency target (sub-second to 18 s)	•			
CMAF packaging (ISO/IEC 23000-19)			•	
Encryption + multi-DRM (cbcs, CENC)			•	
CDN + origin delivery			•	
Player apps (web / mobile / TV)			•	
Entitlement service			•	
Analytics + QoE			•	
Failover / redundancy (hot spares)	•			
Live-to-VOD / DVR + catch-up	•		•	



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This worksheet marks which pipeline stages are live-specific, VOD-specific or shared, and records a build, buy or assemble decision. Our seven-volume handbook covers every stage on the list: start with Volume 2 for ingest, HLS, DASH and CMAF, then Volume 3 for DRM, CDNs and players, and Volume 1 for transcoding.

WHAT YOU WILL FIND INSIDE

- Ingest protocols: RTMP, SRT, RIST (Vol. 2)
- DRM, CDN and player delivery (Vol. 3)
- CMAF packaging for live and VOD (Vol. 2)
- Real-time and batch transcoding (Vol. 1)

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Vol. 2 · Video Streaming I — network transport, contribution and ingest, HLS, MPEG-DASH, CMAF
Vol. 3 · Video Streaming II — ABR, CDNs, players, WebRTC, DRM and the economics of delivery
Vol. 4 · Audio for Video I — PCM, codecs, loudness, accessibility, real-time voice processing
Vol. 5 · Audio for Video II — jitter buffers, lip sync, Atmos, quality metrics, neural codecs
Vol. 6 · AI for Video I — models and inference, computer vision, speech, search, generative video
Vol. 7 · AI for Video II — real-time pipelines, agents, serving, cost, compliance, verticals

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