

Achieve Near-Real-Time Video Streaming at Scale

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Wowza Streaming Cloud With Ultra Low Latency

Any Size Audience, Anywhere in the World, in Under Three Seconds

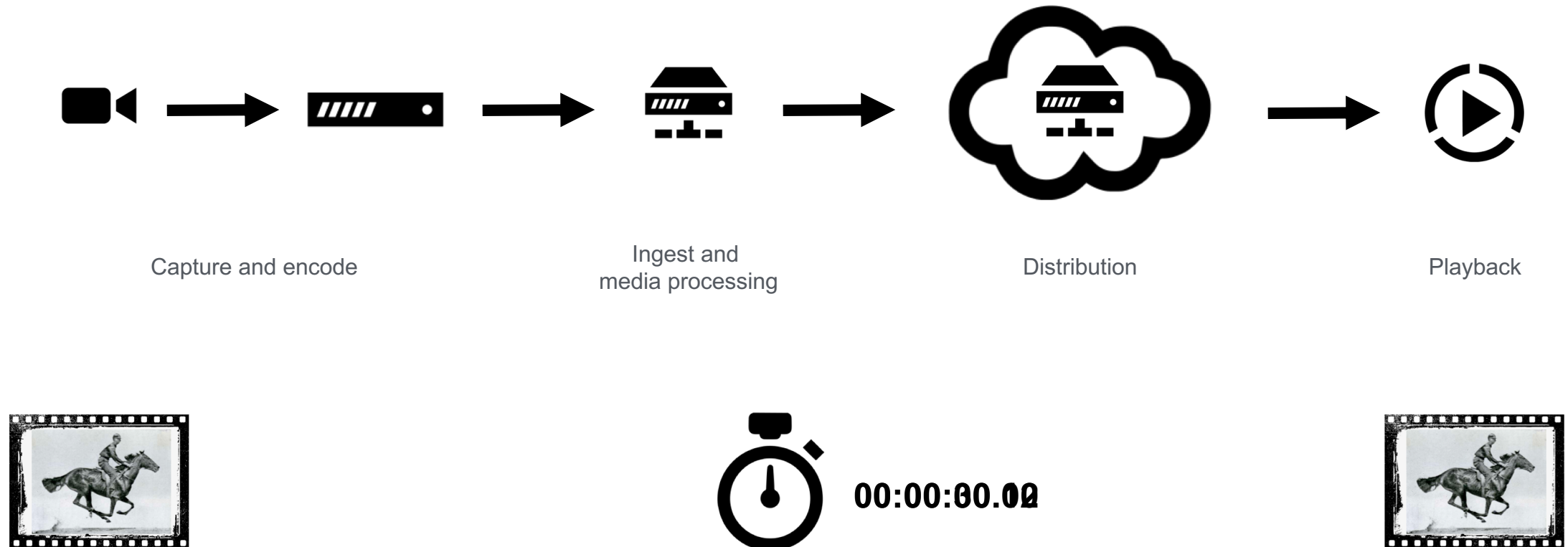


What is latency?

la·ten·cy
'lātənsē/
noun

1. The amount of time between when a frame of video is captured and displayed.

Typical live streaming workflow

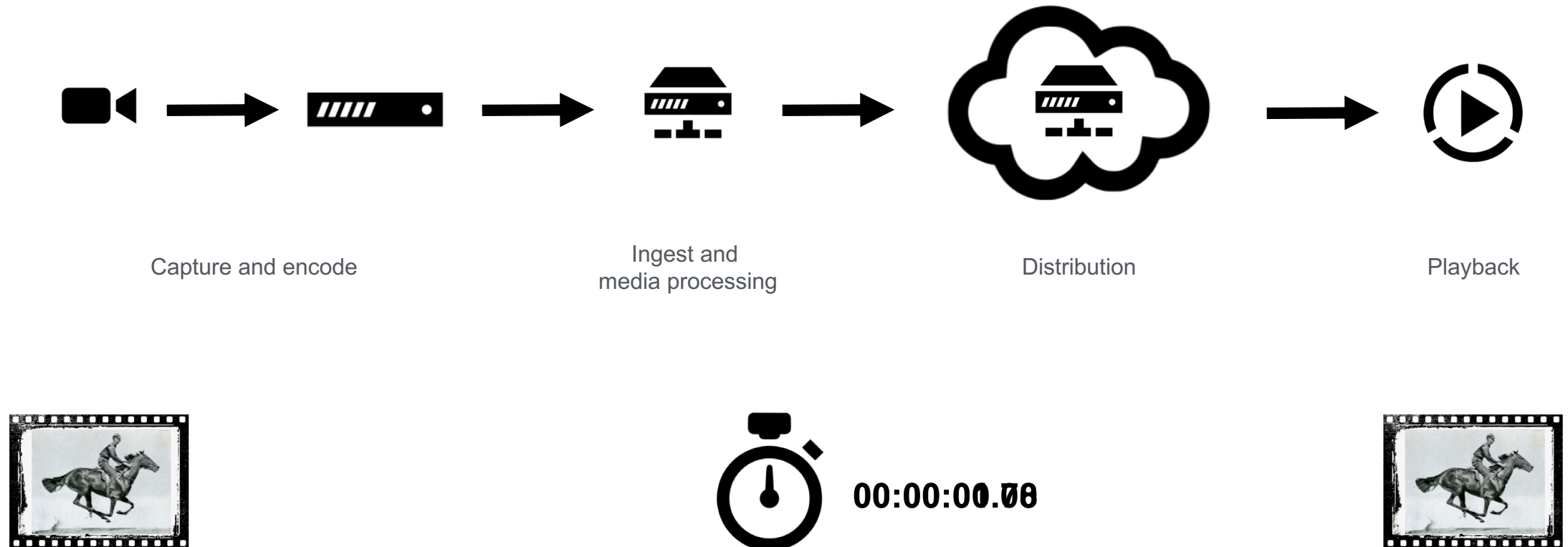


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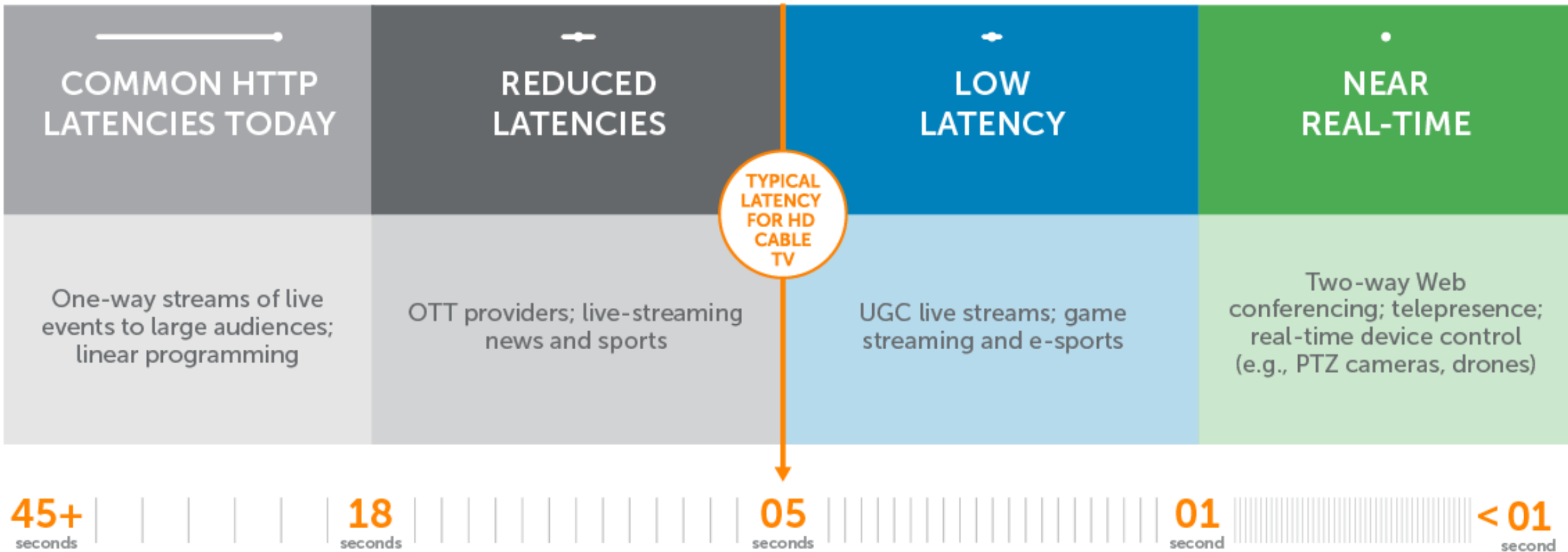
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Typical live streaming workflow (with ultra low latency)



STREAMING LATENCY AND INTERACTIVITY CONTINUUM

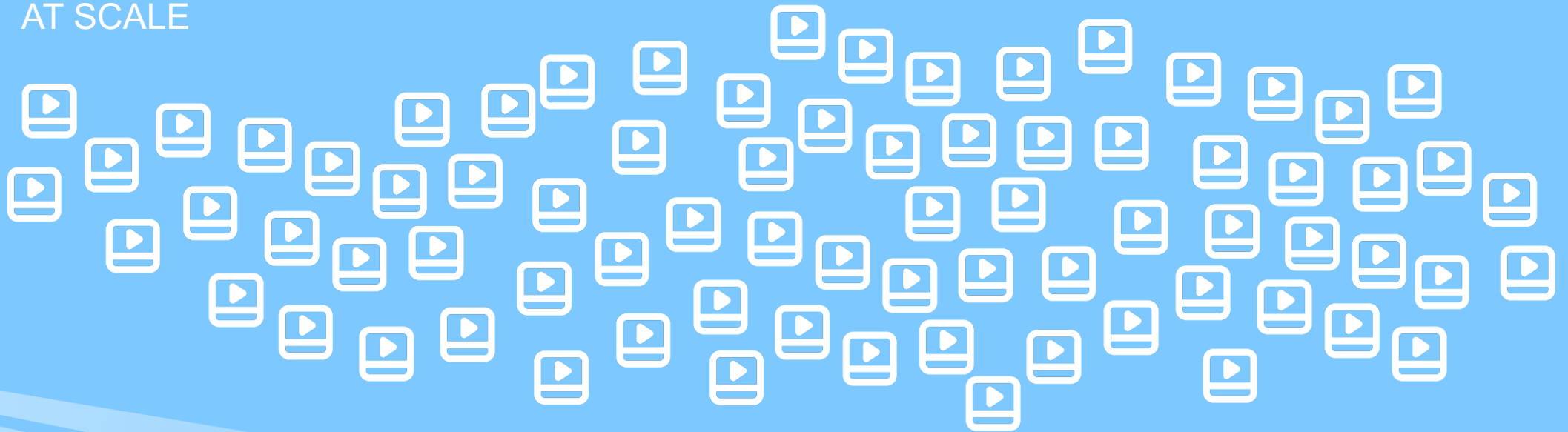


 LIVE STREAMING

 < 3 SUB-THREE SECOND LATENCY

 GLASS-TO-GLASS

 AT SCALE

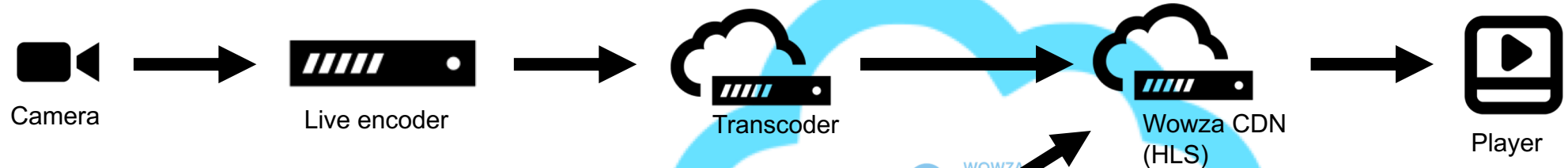


Wowza Streaming Cloud ultra low latency workflow



Wowza Streaming Cloud ultra low latency workflow

WITHOUT ULTRA LOW LATENCY

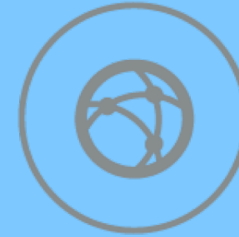


WITH ULTRA LOW LATENCY



Key features and benefits

- Reliable scaling
- Ultra low latency
- Purpose-built on Azure
- Stream security
- Quick integration
- Global network
- Usage analytics
- Developer focus
- Mobile ready



Footprint

● COMING SOON (2H 2018)



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Technical specifications

- Publish
 - Protocols: RTMP/S, RTSP, WOWZ/S
 - Stream ingest: Push and pull
- Playback
 - Protocols: WOWZ over WebSocket, Apple HLS, WOWZ
 - Wowza GoCoder SDK enables WOWZ native mobile application development on iOS and Android
 - Wowza Player enables WOWZ over WebSocket in all market-leading browsers on desktop and Android, and Apple HLS in all market-leading browsers on desktop, Android, and iOS
- Codec support: H.264/AAC
- Single bit rate
- Resolution support
 - Maximum: 1080p30 @ 6 Mbps
 - Latency: Sub-3 seconds (end-to-end)
- Security
 - IP whitelist
 - SSL
- Metadata synchronization
 - AMF in WOWZ

Analytics

- Stream metrics and viewer data to see how streams were processed and viewed
- Stream metrics
 - Connection data for the stream target's origin server, including the average inbound bitrate of the stream and the number of dropped connections
- Viewer data
 - Locations where viewers watched a stream
 - Number of unique viewers at each location

Configuration management

- Configured and managed through the REST API
- Analytics are accessible through the REST API
- Low latency API access, account management, documentation, and usage data are available through the Wowza Streaming Cloud UI

Commercials

Platinum \$2,495

Gold \$1,495

Silver \$495

Starter \$49

per month

- Wowza Premium Support entitlement
- CDN Delivery (\$/GB)
 - Zone 1 (NA/EU): starts at \$0.15
 - Zone 2 (APAC): starts at \$0.20
 - Zone 3 (LATAM): starts at \$0.25
- Wowza GoCoder SDK “perpetual” license
- Non-ULL Cloud features are available at standard “pay-as-you-go” rates



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