Wowza Summer 2018 Product Update Webinar

- **Jamie Sherry** - Senior Product Manager
- **Donald Dudrey** - Senior Technical Product Manager
- **Anthony Lazaro** - ClearCaster Product Lead
- **Anne Balistreri** - Product Marketing Manager
- **Justin Miller** - Webinar & Video Producer

Please type your questions into the questions window.

WOWZA STREAMING CLOUD™

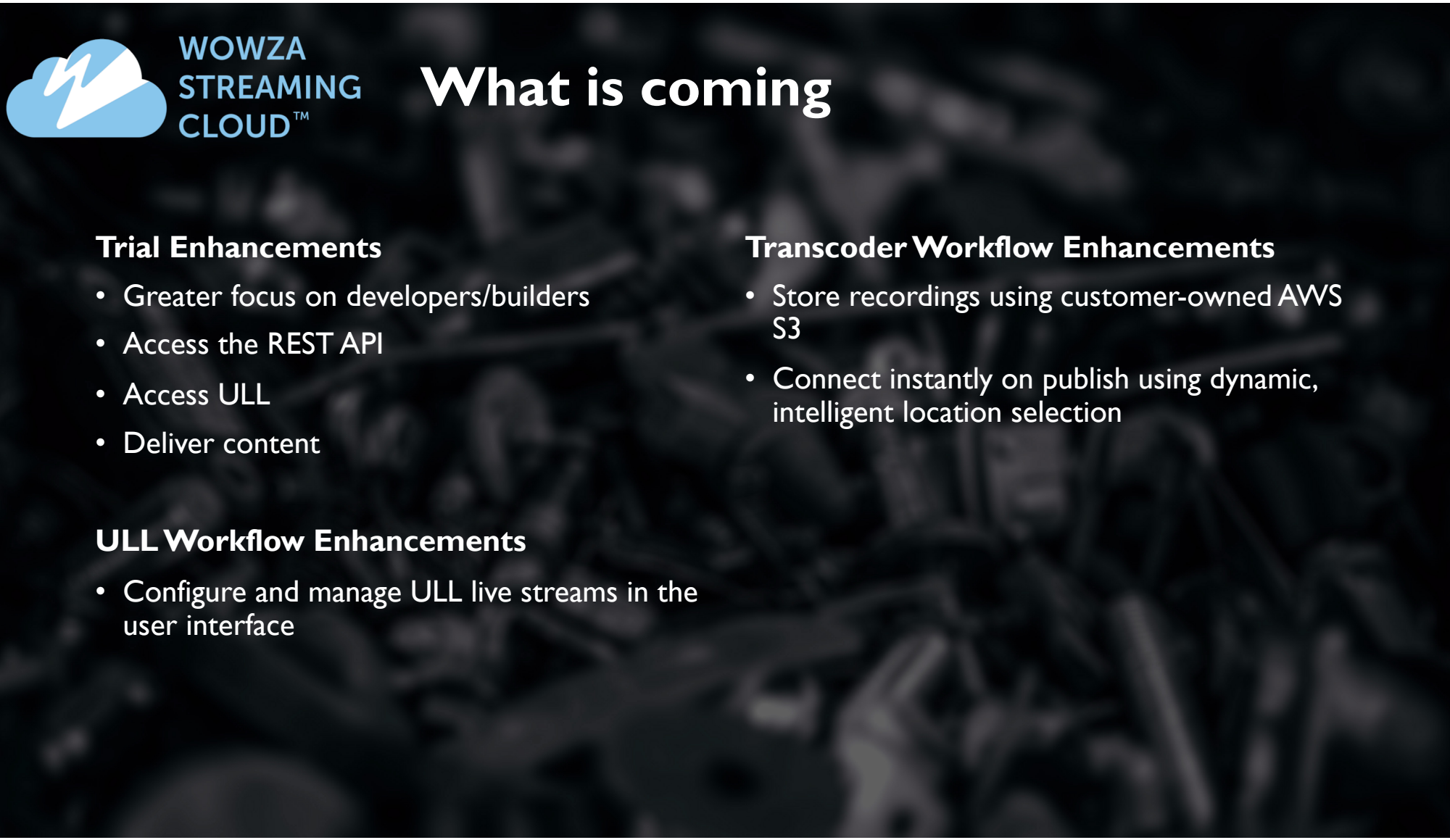
Ultra Low Latency is now GA!

Ultra Low Latency Workflow

- Override publish regions manually with live stream configurations that use "pull" distribution (e.g., IP cameras)
- Include AMF metadata in live streams
- Automatically generate PDT metadata (at the origin, Apple HLS fallback only)
- Automatically convert AMF metadata to ID3 metadata (Apple HLS fallback only)

Transcoder workflow

- Include AMF metadata in live streams
- Automatically convert AMF metadata to ID3 metadata


WOWZA
STREAMING
CLOUD™
What is coming
Trial Enhancements
• Greater focus on developers/builders
• Access the REST API
• Access ULL
• Deliver content
ULL Workflow Enhancements
• Configure and manage ULL live streams in the user interface
Transcoder Workflow Enhancements
• Store recordings using customer-owned AWS S3
• Connect instantly on publish using dynamic, intelligent location selection

WOWZA STREAMING CLOUD™

Talk to us about ultra low latency at IBC 2018!

- September 13 – 17, 2018
- Conversations and demonstrations available at Wowza (14.E08) and Microsoft (1.C27) booths
- Sign-up for ULL at the show and receive a discount

WOWZA
ULTRA LOW LATENCY

WOWZA STREAMING ENGINE™

Newly Released

MPEG-DASH nDVR

- Available in 4.7.5.02 updater and later
- Enables you to record a live stream while simultaneously enabling users to play or pause the live stream, rewind to a previously recorded point, or resume viewing at the current live point over the MPEG-DASH protocols.
- Previously available for the Adobe HDS, Apple HLS, Microsoft Smooth Streaming protocols as well.
- Useful everywhere, particularly popular with our European customer base.

WOWZA STREAMING ENGINE™

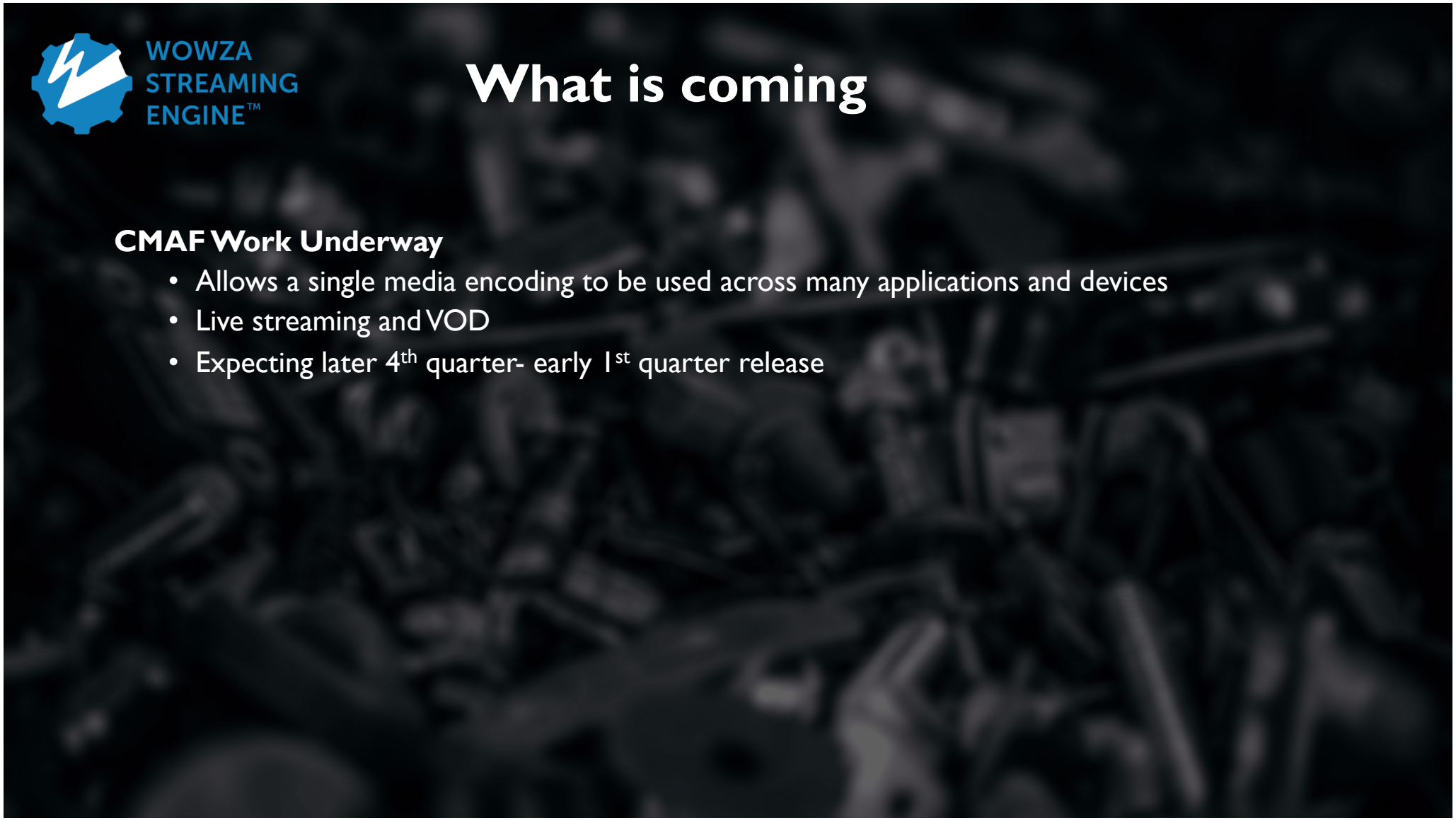
What is coming

SRT 1.3 Upgrade

- Open source video transport protocol that enables the delivery of high-quality and secure, low-latency video across the public Internet.
- Working on port sharing, metadata support, and SRT Playback with VLC media player and Origin Edge Support.
- Expecting early 4th quarter release

WebRTC Coming Out of Preview

- Reliable video streams that allow small groups to communicate back and forth in real-time and allow broadcasting from a browser.
- Finalizing and testing supported workflows
- Expecting a 4th quarter release

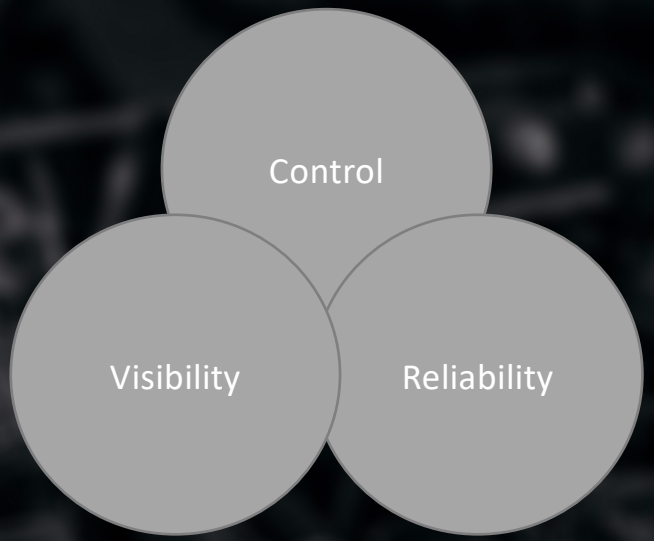

WOWZA
STREAMING
ENGINE™
What is coming
CMAF Work Underway
• Allows a single media encoding to be used across many applications and devices
• Live streaming and VOD
• Expecting later 4th quarter- early 1st quarter release

WOWZA STREAMING ENGINE™

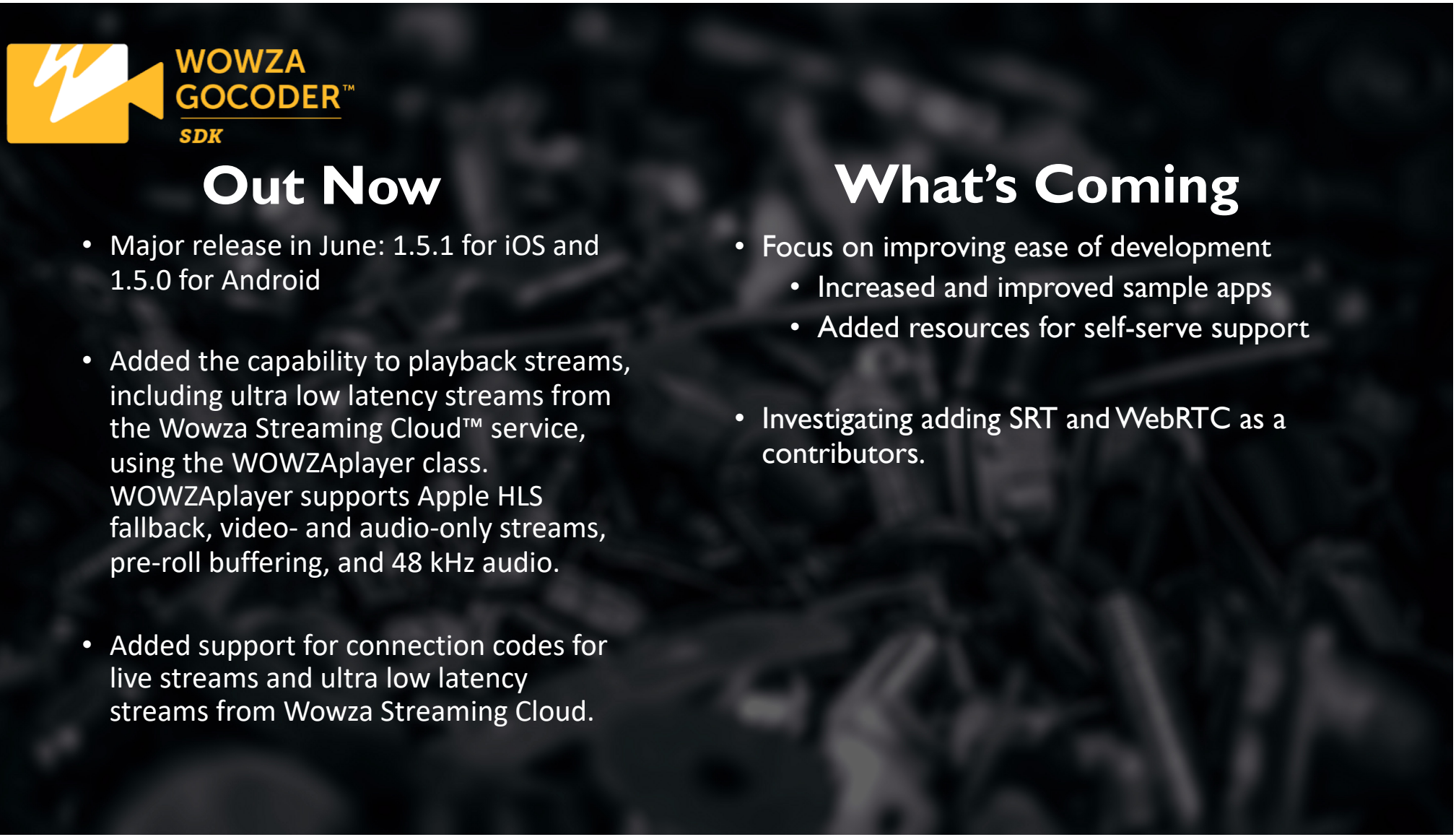
New Technology for Service Providers

Private Preview of 1st Mile Encoding Technology

- Wowza has a new hardware technology in private preview
- Technology helps service providers gain more control, visibility, and reliability in the 1st mile
- Appliance includes Wowza Streaming Engine + Encoding + Cloud API + Analytics



To learn more, please contact Anthony Lazaro at anthony@wowza.com



Out Now

- Major release in June: 1.5.1 for iOS and 1.5.0 for Android
- Added the capability to playback streams, including ultra low latency streams from the Wowza Streaming Cloud™ service, using the WOWZAplayer class. WOWZAplayer supports Apple HLS fallback, video- and audio-only streams, pre-roll buffering, and 48 kHz audio.
- Added support for connection codes for live streams and ultra low latency streams from Wowza Streaming Cloud.

What's Coming

- Focus on improving ease of development
  - Increased and improved sample apps
  - Added resources for self-serve support
- Investigating adding SRT and WebRTC as a contributors.

WOWZA CLEARCASTER™

New Features

High Quality Premium Transcoding

- Playback 60 fps on Facebook
- 2 Additional renditions (1080 and 144)

Full Redundancy, Simplified

- Automatically setup a primary and backup stream
- Preview backup stream and manually / auto fail over

Graphics and Titling

- Apply graphics and titling to any stream
- Integrated with Vidpresso / Facebook graphics

Will you be attending IBC 2018 in Amsterdam?

- Demo on-site at any of our locations, you'll receive up to 40% off Wowza products and services.

- Stop by Wowza stand 14.E08
- Visit us in the Facebook Video Solutions pavilion at 14.C45
- Come see us in the Microsoft stand at 1.C27

- Interested in learning more about open-source SRT? Register for the SRT Panel Discussion on Saturday, 15 September at the RAI.

Q&A! Please type your questions into the questions window.