Coconut announces support for MPEG-DASH.

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Coconut Press Release
http://coconut.co/

Now companies can reach a wide range of DASH-compatible & Android devices from various constructors like Samsung, Google or Sony.

New York - June 1, 2016 - Today, Coconut, the platform that allows developers and startups to outsource video encoding to the Cloud through a well-designed and very simple API, announced support for MPEG-DASH. The MPEG-DASH or *Dynamic Adaptive Streaming over HTTP* is an adaptive bitrate streaming technology that enables high quality streaming of video over the Internet delivered from HTTP web servers.

MPEG-DASH allows to optimize video for mobile playback by dynamically adjusting the quality of the video stream to suit the viewer's connection speed, thus delivering the optimum viewing experience every time. Besides, as it is natively supported on Android, MPEG-DASH is definitely the way to go to stream videos over this platform.

MPEG-DASH is similar to Apple's HTTP Live Streaming (HLS) solution. It works by splitting the original video into a sequence of small HTTP-based file segments, then generating a playlist for each segment and finally creating a master playlist including all the segments. Each segment or "chunk" is encoded at different bitrates, so while the video is being played by a DASH-compatible device, the device automatically selects the right segment to download and play back depending on the current network speed.

Coconut makes this powerful technology available for developers and startups with only one line of code.

About Coconut
Coconut (http://coconut.co) has been a pioneer in cloud-based video encoding since 2006, providing a well-designed and powerful API to developers. Coconut enables them to outsource, automate, optimize and design custom video encoding workflow with just a few lines of code. Thousands of companies have used Coconut as their primary cloud encoding engine: Tumblr, Adobe, Sony, Yahoo!, UnrulyMedia, SchoolTube, Edpuzzle, DotSub, MediaPrime, Elly, Webcast-TV, RorMix, Zooppa, Fieldlens and more.

Founded by Web and tech lovers, Coconut's main goal is to make heavy video-encoding processes a breeze. With Coconut, developers and startups free themselves from the technical constraints involved in delivering online video and can focus all their energy in making their business bigger.

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