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**NewTek and Wowza Announce Availability of MediaDS
The First Ever Global & Local Media Distribution Platform**

—Multi-channel media encoding and streaming video system distributes content directly to viewers on any device both within your environment and externally through all common delivery services—

SAN ANTONIO, TX, January 5, 2017—NewTek™ and Wowza™ Media Systems today announced the immediate availability of MediaDS™, a revolutionary real-time media encoding and live streaming video delivery system. MediaDS is a hardware and software solution merging NewTek’s industry-leading live production technology with the powerful, proven Wowza streaming software in a 1RU footprint. The result is the industry’s first end-to-end streaming solution to allow producers to launch their own multi-channel content networks from their production site and deliver a live video stream directly to their viewers.

“Our goal is to make it as easy as possible for video producers to deliver content to their audience, whether that is within the walls of a building, across a campus or around the world,” said Dr. Andrew Cross, president and chief technology officer for NewTek. “Our partnership with Wowza means that not only do you have a solution that can encode video, but MediaDS also allows you to distribute that content as well, either to local viewers or globally.”

“The MediaDS is a powerful end-to-end solution for content producers, and it introduces new opportunities for distribution, expansion, and content monetization,” said Dave Stubenvoll, chief executive officer for Wowza Media Systems. “By bringing together the best of NewTek production technologies and Wowza streaming technology in a single offering, we empower content creators with the ability to scale their productions and stream to any player, device, or audience anywhere in the world.”

For enhanced scalability, producers can also create a virtual CDN or edge network by connecting multiple MediaDS together – either through a local area network, or remotely over IP to cross wide geographic boundaries. Video production to content delivery over IP makes enterprise deployments effortless.

Signature Online Experience

MediaDS also allows organizations to extend their brand and exposure beyond actual video content. The system not only acts as a media server, but also will host all required content – including web pages which are independently customizable – for audience viewing, to ensure that the on-screen experience adheres to organizational brand guidelines. Embed codes are also available to insert the Wowza Player into existing webpages to complement your current web presence.

Extensive Channel Configuration

MediaDS ensures the optimal audio-visual experience for viewing audiences right from the system by introducing another layer of quality control into any signal flow. With support for dedicated multiviewer monitoring, a local operator can observe all video streams in real time or focus on a specific channel full-screen, and manage image and sound quality with integrated waveform and vectorscope displays, independent color correction tools, and multi-channel audio level control available for every stream. Producers can also stack multiple channels from the same source, and encode them into different renditions as a grouped stream to enable adaptive bitrate streaming.

MediaDS Highlights include:

- Included video player for each channel provided by locally hosted web pages
- Support for external streaming to Facebook Live, Microsoft Azure, YouTube, Wowza CDN, Wowza Streaming Cloud and custom RTMP configurations
- Integrated NDI™ technology supporting live input and output over IP
- NewTek's real-time video and audio production tools
- 4 SDI inputs supporting up to 3G 1080p

Pricing and Availability

MediaDS is available immediately for \$11,995 USMSRP. International pricing may vary.

For more information, please visit: <http://www.newtek.com/mds1>.

About NewTek

NewTek is transforming the way people create network-style television content and share it with the world. From sporting events, Web-based talk shows, live entertainment, classrooms, and corporate communications, to virtually any place people want to capture and publish live video, we give our customers the power to grow their audiences, brands and businesses faster than ever before.

Clients include: New York Giants, NBA Development League, Fox News, BBC, NHL, Nickelodeon, CBS Radio, ESPN Radio, Fox Sports, MTV, TWiT.TV, USA TODAY, Department of Homeland Security (DHS), the National Aeronautics and Space Administration (NASA), and more than 80% of the U.S. Fortune 100.

NewTek is privately owned and based in San Antonio, Texas. For more information on NewTek please visit: www.newtek.com, [Twitter](#), [YouTube](#), [Flickr](#) or connect with us on [Facebook](#).

About Wowza Media Systems

Wowza Media Systems™ is the recognized gold standard of streaming, with more than 19,000 customers in 170+ countries. By reducing the complexities of video and audio delivery to any device, Wowza™ enables organizations to expand their reach and more deeply engage their audiences, in industries ranging from education to broadcasting. Service providers, direct customers, and partners worldwide trust Wowza products to provide robust, customizable, and scalable streaming solutions—with powerful APIs and SDKs to meet organizations' evolving streaming needs. Wowza was founded in 2005, is privately held, and is headquartered in Colorado. For more information, please visit www.wowza.com.

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