Press Release – for immediate publication

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RAVENNA gears up for AES in New York

Following RAVENNA's hugely successful IBC show in September which saw the demonstration of RAVENNA's full compatibility with ST2110, significant participation in the increasingly popular IP Showcase, the launch of more RAVENNA-enabled products than ever before AND an unprecedented number of RAVENNA winners in the IABM Design & Technology Awards as well as the NewBay Best in Show Awards, RAVENNA is now gearing up for more of the same at AES in New York.

RAVENNA evangelist, Andreas Hildebrand of ALC NetworX, will be either presenting or participating in no less than five different events at the show dealing with a variety of AoIP topics.

On Wednesday afternoon, Andreas is hosting a panel discussion on "**Real-world AES67 Networking"** on the Broadcast Audio Expo stage located on the show floor. Panelists include Nicolas Sturmel from Merging, Claudio Becker-Foss from DirectOut, Jeffrey Stroessner from Lawo and Will Hoult from Focusrite.

Next, **NA04** on Thursday afternoon, entitled "**ST2110 & AES67: the audio parts of ST2110",** describes the basic principles of AES67 and the commonalities, differences, and constraints defined in ST2110 with respect to synchronization and transport of audio essence streams. Included is a brief outlook on how transport of non-linear audio formats (AES3) are likely be defined in ST2110.

Friday is packed with three sessions: **NA05** is a presentation on "**AES67 interoperability – Network Audio Systems: a report on the state of the technology"** and focuses on how to achieve interoperability within the AES67 standard. The panelists – including Greg Shay from Telos and Nicolas Sturmel from Merging - will share their own experience in preparing for interoperability showcases, designing products, configuring the network and accommodating the various choices left open to implementers within the standard.

NA07 - "**How to leverage AES67 to integrate multiple networked audio systems"** - is the session that really deals with the nitty-gritty of how to set up an AES67 network in practice. Andreas Hildebrand will be co-presenting along with Will Hoult from Focusrite and Greg Shay from the Telos Alliance to take participants through the workflow of configuring audio streaming from one networked audio platform to another using AES67. Practical, hands-on demos will enable attendees to see how AES67 complements the various AoIP solutions including RAVENNA, Dante and Livewire+ allowing for networked audio interoperability using standard IP techniques. Topics covered will include network configuration, stream setup on each of the platforms, and troubleshooting.

Finally, Hildebrand will present a short version of the previous session in **NA08** – "**AES67 Practical"** for anyone who missed the NA07 session or wants a more condensed overview.

"Obviously all of the presentations are important and useful, but for those involved in physically setting up and configuring AES67 networks and not just dealing with the theory, the one not to miss is NA07," said Hildebrand. "It's also the one we typically have the most demand for, so if you want a seat, get there early!"

When he's not busy presenting, Andreas can be found on the Lawo booth #824 along with the RAVENNA demo rack.

For more details of the presentations, please see https://www.ravenna-network.com/about-ravenna/trade-shows-events/

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About RAVENNA:

RAVENNA is a technology for real-time distribution of audio and other media content in IP-based network environments. Utilizing standardized network protocols and technologies, RAVENNA can operate on existing network infrastructures. RAVENNA is designed to meet the strict requirements of the pro audio market featuring low latency, full signal transparency and high reliability.

While primarily targeting the professional broadcast market, RAVENNA is also suitable for deployment in other pro audio market segments like live sound, install market and recording. Possible fields of application include (but are not limited to) in-house signal distribution in broadcasting houses, theaters, concert halls and other fixed installations, flexible setups at venues and live events, OB van support, inter-facility links across WAN connections and in production & recording applications.

Unlike most other existing networking solutions, RAVENNA is an open technology standard without a proprietary licensing policy. RAVENNA is fully compatible with the AES67-2015 standard on *High-performance Streaming Audio-over-IP Interoperability*. Liaisons with standards organizations and industry alliances (e.g. AES, AIMS, AMWA, MNA, SMPTE and others) ensure the close alignment of RAVENNA technology with current industry trends.

About ALC NetworX GmbH:

ALC NetworX is an R&D company in Munich, Germany. A team of experts with excellent reputation from the Pro Audio industry and in-depth knowledge in networking technologies has developed the RAVENNA technology platform. While ALC NetworX will continue to keep the lead role in the RAVENNA technology development, product implementations will be executed by individual partner companies, such as Genelec, Lawo, Merging, Riedel, Sonifex and others. For a complete list of current partner companies, please see http://www.ravenna-network.com/partners/.

Interested manufacturers are welcome to join the RAVENNA partner community.

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