

**Press Release - for immediate publication**

*Munich, September 2015*

## **RAVENNA announces two new partners**

On the eve of IBC 2015, ALC NetworX is pleased to announce two new RAVENNA partners; Modulation Index based in California, and 2wcom who operate out of the Schleswig-Holstein region in Germany.

As a company, Modulation Index has an unrivalled history and development experience for streaming audio on the Internet. Under the direction of Greg Ogonowski and Nate Niyomtham, the original developers of Orban Opticodec-PC, Modulation Index is creating the next event for Internet streaming audio. StreamS Audio Encoder, using Fraunhofer AAC, supports new and legacy streaming protocols. StreamS PADbridge, is a complete live metadata management system promoting revenue generation for streaming, FM RDS/RBDS, HD Radio, websites, and digital signage. Modulation Index has teamed up with RAVENNA to provide state-of-the-art audio-over-IP connectivity to bridge between in-house program sources and Internet streaming.

German company, 2wcom, has a 15-year proven track record as an established worldwide manufacturer and supplier of professional broadcast products. The company offers complete end-to-end DVB-S/S2 Audio /IP Satellite System solutions including professional encoders, modulators and a highly reliable IRD product range. According to 2wcom founder, Werner Drews, the most significant technology trend of the moment is IP, and the forthcoming IBC show will be the opportunity for 2wcom to showcase their audio-over-IP solutions. “The impact of IP is really the biggest thing now,” he says, “and it’s a trend that’s gathering speed and significance across the board for our industry. After evaluating several different audio-over-IP interoperability standards, we identified RAVENNA as being the market leader in our field. Furthermore, we had a number of requests from our customers asking for RAVENNA compliance in our products, so it was an extremely straightforward decision to become a RAVENNA partner.”

For more information and a full list of RAVENNA partners, please visit [ravenna-network.com](http://ravenna-network.com)

### *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 AES67-2013 standard on *High-performance Streaming Audio-over-IP Interoperability*.

*About ALC NetworkX GmbH:*

ALC NetworkX 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 NetworkX will continue to keep the lead role in the RAVENNA technology development, product implementations will be executed by individual partner companies. Current partner companies include AEQ, AETA, Archwave, ARG, arkona, Axia, Calrec, Cordial, Coveloz, Digigram, Dimetis, DirectOut, DSA Volgmann, GatesAir, Genelec, Infomedia, Jutel, Lawo, Linear Acoustic, LSB, Meinberg, Merging, MTS, Neumann, Omicron Lab, Orban, Omnia, Qbit, Riedel, Schoeps, SCISYS, Sennheiser, Sonifex, Sound4, Telos and WorldCast Systems. Interested manufacturers are welcome to join the RAVENNA partner community.

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