



Press Release - for immediate publication

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Boldburg of Slovakia builds on RAVENNA

Today, Slovakian start-up company Boldburg announced its RAVENNA partnership.

Boldburg was founded a year ago by enthusiastic engineers to develop innovative solutions and products for professional high-end audio applications. Their initial focus was on developing a superior modular digital multicore with support for sample rates up to 384 kHz and dynamic range up to 135dB which will be debuted at the forthcoming ProLight & Sound 2016.

Boldburg's Galileo product line is a modular multi-core/stage box, loaded with a wide range of features and functionalities. At the top of the features list are redundancy and high availability principles. Significantly, every element of the Galileo product range is hot-swappable. This means that, for the first time in the field of professional audio devices, it is possible to supplement or exchange modules in case of failure even when they are running, thus greatly improving the stability and availability of the device.

Tomas Koctur, Boldburg COO: *"Boldburg was founded to create a product which we felt was missing on the market but, more importantly, that would be genuinely appreciated by our customers. Our lead engineer, Marek Petrinec focused on no-compromise audio quality which was honed to perfection in order to satisfy the most demanding customers. We used only top quality components in order to deliver a product of the very highest specifications.*

It therefore stands to reason that we have the same high demands of any AoIP protocol to use with our products. When we did the research, there was only one that met - indeed, exceeded - our criteria and that was RAVENNA. RAVENNA is a truly outstanding solution for media transport in IP environments - it provides the highest performance characteristics of anything else on the market and yet remains open, licence-free technology."

Andreas Hildebrand, RAVENNA Evangelist and Senior Product Manager of ALC NetworX, is also pleased with the partnership. *"We are delighted to see growing adoption of the RAVENNA technology, particularly by specialized solution providers,"* he commented. *"Since RAVENNA is an open and license-free technology, it is especially well suited for companies in a start-up situation or indeed any company wishing to benefit from a cutting-edge audio transport solution whilst keeping costs down. By integrating RAVENNA's AES67-compatible audio-over-IP streaming technology, Boldburg builds on standardized and future-proof network interoperability for their advanced digital multicore solutions."*



About Boldburg:

Boldburg is an innovative professional audio company which aims to provide solutions where previously none existed. Founded by Marek Petrínek in 2015 after five years of research in high quality audio, our products are based on 5 pillars: Quality, Modularity, Functionality, High availability, and Efficiency. The result is a range of digital multicore systems designed to the most exacting standards for high-end audio applications.

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 2wcom, AEQ, AETA, Archwave, ARG, arkona, Axia, Boldburg, Calrec, Cordial, Covelo, Digigram, Dimetis, DirectOut, DSA Volgmann, GatesAir, Genelec, Infomedia, Jutel, Lawo, Linear Acoustic, LSB, Luminex, Meinberg, Merging, Modulation Index, MTS, Neumann, Omicron Lab, Omnia, Orban, Qbit, Riedel, Schoeps, SCISYS, Sennheiser, Sonifex, Sound4, Telos, Ward-Beck and WorldCast Systems. Interested manufacturers are welcome to join the RAVENNA partner community.



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