



RAVENNA
AES67 built-in



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Dolby engages in RAVENNA Partnership

It was revealed today that Dolby Laboratories has become the latest partner to join the RAVENNA partnership. The announcement comes after the news that Stage Tec has become a RAVENNA partner, demonstrating that RAVENNA technology continues to gain momentum as a leading audio networking technology within the broadcast industry.

As AoIP workflows are fast becoming the rule rather than the exception in broadcast environments, it is natural to seek the most flexible and scalable means possible of transporting audio together with its associated metadata. RAVENNA audio networking technology, with its powerful performance capabilities, is a natural choice for enabling broadcast workflows.

Andreas Hildebrand, RAVENNA Evangelist at ALC NetworX, adds: “We are absolutely delighted to engage with Dolby in a RAVENNA partnership. Dolby’s unsurpassed know-how and experience adds greatly to the expertise of the RAVENNA community, further enhancing RAVENNA’s capabilities and scope of application.

The ability to transport audio metadata over IP alongside standard audio signals will open the doors to the world of object-based audio production. Using the RAVENNA open networking technology as a basis for implementation demonstrates RAVENNA’s flexibility and sustainability in the ever-increasing diversity of network-based application requirements.”

Jeff Riedmiller, Vice President, Office of the CTO, at Dolby Laboratories adds: “Dolby and RAVENNA share a mutual commitment to support open standards for IP-based audio transport. RAVENNA is a leader in the industry and their technology has been incorporated in many key standards.

We believe the addition of audio metadata to existing IP-based audio solutions will open up a whole new world of capabilities for live audio, enabling features never before possible in live audio production.”



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, fixed installations, 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 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 and ST2110 standards. Liaisons with standards organizations and industry alliances (e.g. AES, AIMS, AMWA, 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, whose team of highly regarded pro audio experts with in-depth knowledge of networking technologies developed the RAVENNA technology platform. While ALC NetworX will continue to keep the lead role in the RAVENNA technology development, product implementations are executed by individual partner companies, such as Archwave, Genelec, Lawo, Merging, Riedel, Sonifex and others. For a complete list of current partner companies, please see <http://www.ravenna-network.com/partners/>.



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