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Booth #C11246
June 8 - 10

InfoComm 2016: Open Control Architecture Alliance demonstrates power of AES70 to US AV sector and welcomes new member DeusO GmbH

OCA Alliance, Bothell, Washington, USA. The Open Control Architecture (OCA) Alliance is exhibiting in the US for the first time since ratification of OCA by the Audio Engineering Society as the AES70 standard, at InfoComm 2016.

The OCA Alliance will be demonstrating the latest technology developments on booth #C11246. The live AES70 demonstration will include products from Bosch Communications, d&b audiotechnik GmbH, Focusrite and Beckhoff Automation GmbH & Co. KG, as well as new technologies available from the OCA Alliance. Included will be software tools and hardware reference designs from OCA Alliance member companies.

The alliance also welcomes new member DeusO GmbH. Specializing in GUI and web-based interfaces for professional systems, DeusO GmbH has created interfaces for some of the AV industry's most prestigious brands. Most recently, DeusO has created *OCA.js*, a pure JavaScript implementation of an OCA controller library, currently available on GitHub.

A further significant addition to this year's OCA Alliance InfoComm demonstration is the inclusion of products from Beckhoff Automation. Beckhoff, a market leader in the automation and building sector, introduced its first OCA (AES70) implementation at ISE earlier this year, a move which attracted considerable interest during the show. PC-based control technology from Beckhoff enables optimum integration of media technology, lighting control, building automation and control logic. The consistent, highly scalable automation platform offers all relevant interfaces for integrating AV multimedia and lighting systems.

Michel Matuschke, Market Manager Stage and Show Technology at Beckhoff, states, "The OCA implementation went very smoothly. We like the high technical quality of the standard and the ease of implementation. Our modular system is now even more flexible as a result and also allows remote control and operation of professional audio systems, as well as the integration of our over 400 types of signals into the OCA world."

Commenting on behalf of the OCA Alliance, Ethan Wetzell, Engineering Core Platform Strategist at Bosch, notes "2016 has been a very significant year for Open Control Architecture. The ratification of the standard as AES70, at the beginning of the year, was a major milestone for OCA and has set the stage for a whole new period of evolution for the industry.

"The resources that are available to the industry to enable OCA adoption are rapidly expanding with the work of DeusO and other alliance members, and we are thrilled that companies like Beckhoff have

seen the potential of AES70 and implemented it into their product. This speaks to the openness, flexibility, and power of OCA/AES70 and we are thrilled to be able to demonstrate this to the industry at InfoComm. We invite visitors and exhibitors alike to visit our booth and learn more.”



Market Manager Stage and Technology, Michel Matuschke presenting Bekhoff's first OCA implementation at ISE earlier this year. [image link](#)

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About OCA

OCA (Open Control Architecture) is an open control and monitoring standard for professional audio and AV media network devices. From a single device and controller to networks with almost any number of devices and multiple controllers, OCA provides for powerful, high speed, low cost, robust system control and monitoring of devices from different manufacturers.

OCA can be used in conjunction with any available transport protocol (Dante, AVB, AES67, Cobranet, etc.). Offering interoperability across different media transports and manufacturers' devices, it enables whole new levels of complex system integration and options as to how and where network devices can be deployed. The architecture operates on commodity Ethernet networking hardware or via standard 802.11 Wi-Fi.

Control functionality allows system professionals to change and monitor all operating parameters of a network device, including the creation and deletion of signal paths, parameter adjustments for signal processing objects, network device firmware updates and management of access control. Control can also be limited to provide simpler 'operator' functionality; for instance, providing just level, mute, power on/off and fault indication.

OCA has been ratified as an open public standard by the AES as AES70.

OCA is not itself a media transport, or a means of programming a network device or system control, or generating a user interface. OCA is available free of charge to manufactures, system integrators and designers, to implement with their own and third party network devices, as they require.

About the OCA Alliance

OCA Alliance is a non-profit corporation formed to secure the standardization of the Open Control Architecture (OCA) as a media networking system control standard for professional applications. The OCA Alliance's purpose is to actively promote the adoption and standardization of Open Control

Architecture (OCA) as a media networking system control standard through marketing, education and training, and to develop future standards and other documents, that augment, enhance or extend the primary OCA standard, for the purposes of enabling and promoting increased interoperability and reliability, for a variety of transport standards. The current members of the alliance are Atlas Sound, LP/Innovative Electronic Designs, LLC, Attero Tech, LLC, Bittner Audio Int. GmbH, Bosch Communications Systems, d&b audiotechnik GmbH, DeusO GmbH, Focusrite, Harman Professional Group, LOUD Technologies, Inc., Rational Acoustics, LLC, RCF spa, Salzbrenner Stagetec Mediagroup, TC Group, THAT Corporation, and Yamaha Commercial Audio

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