

## PARTNER STORY



## CONVENTION CENTERS



### OPPORTUNITY

Equip Australia's largest convention and exhibition venue with a robust, self-sufficient, future-proof AV network solution to upgrade its digital signal processing capabilities and minimize audio issues.



### SOLUTION

avt evaluated the requirements and recommended HARMAN's networked AV solutions to compose a system that would provide the necessary flexibility and allow the centre to easily expand in the future.



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### MELBOURNE CONVENTION EXHIBITION CENTRE, AUSTRALIA

avt worked closely with the Melbourne Convention & Exhibition Centre (MCEC); providing support with their state-of-the-art HARMAN Professional networked audio solution upgrade.

As Australia's largest convention and exhibition venue, MCEC features exhibition spaces, large concert halls, meeting rooms, corporate boardrooms and more over an area of more than 650,000 square feet. The expansive venue hosts more than 1,000 events each year, making its AV infrastructure a critical asset.

"MCEC approached us to support them in the development of a robust, self-sufficient solution that would upgrade its digital signal processing capabilities and minimize audio issues during events," said Graham Barrett, Head of Strategic Partnerships & Innovation, avt. "After evaluating their requirements, we recommended HARMAN's networked AV solutions to compose a system that would provide the necessary flexibility and allow them to easily expand the platform in the future."

After researching several network protocol options, MCEC selected the BSS by HARMAN platform for its adaptability and capacity to incorporate multiple network streams of different types while simultaneously carrying all audio signals. BSS's redundant BLU link protocol consists of two cables and automatically switches if one of the network legs fail, ensuring zero interruptions on the local audio network. The Dante-enabled BSS solution provides MCEC with a global network, allowing them to support their customers on a single platform and route any audio signal from any source to any destination throughout the facility.





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“We’ve invested in AMX control systems since our beginning to manage the operations of all our networked devices,” said Michael Walker, Infrastructure and Equipment Manager, MCEC. “We needed to switch from our outdated copper network due to its inherent weakness, and we wanted a system with the strength of a modern network protocol. It had to be capable of supporting a live production environment without a single point of failure. We’re pleased to say that since installing the HARMAN system, we haven’t had a single incident of network failure or dropout without the redundant link automatically solving the problem, and our customers haven’t faced any audio issues in their event spaces.”

“It’s an honor to be associated with MCEC and deliver customized, multifaceted solutions through a unified platform,” said Ramesh Jayaraman, VP & GM, HARMAN Professional Solutions, APAC. “We thank avt for their exceptional AV services and for collaborating with MCEC in creating an immersive space that heightens the audience experience while encouraging greater participation.”

#### PRODUCTS USED

#### BSS BY HARMAN

#### ABOUT HARMAN

HARMAN (harman.com) designs and engineers connected products and solutions for automakers, consumers, and enterprises worldwide, including connected car systems, audio and visual products, enterprise automation solutions; and services supporting the Internet of Things. With leading brands including AKG®, Harman Kardon®, Infinity®, JBL®, Lexicon®, Mark Levinson® and Revel®, HARMAN is admired by audiophiles, musicians and the entertainment venues where they perform around the world. More than 50 million automobiles on the road today are equipped with HARMAN audio and connected car systems. Our software services power billions of mobile devices and systems that are connected, integrated and secure across all platforms, from work and home to car and mobile. HARMAN has a workforce of approximately 30,000 people across the Americas, Europe, and Asia. In March 2017, HARMAN became a wholly-owned subsidiary of Samsung Electronics Co., Ltd.



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