

AddOn Networks to showcase new transceivers

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Businesses within the United Arab Emirates (UAE) and beyond will gain the bandwidth required to support the latest Artificial Intelligence (AI) developments, as [AddOn Networks](#) brings its new 400G and 800G transceivers to Ai Everything 2025.

Exhibiting at the event – which takes place in Dubai on 5-6 February – AddOn Networks will be demonstrating products and innovations capable of reducing the demands on existing infrastructure within the region to help businesses handle the surge in demand for AI.

"The Middle East has rapidly emerged as a significant global hub for data centres, with AI at the forefront of this evolution," says AddOn Networks Vice President of Sales, EMEA and India, Sam Walker. "As nations continue to make significant investments regarding data centre infrastructure, AddOn Networks can offer solutions designed to support the AI revolution at a fraction of the price of larger Network Equipment Manufacturers (NEMs)."

The UAE continues to diversify its economy away from oil, with significant investments from companies involved in AI technologies made in recent years. Despite this, demand for AI services now outpaces supply; an issue set to worsen as businesses turn towards hyperscale operations that require immense storage frameworks and processing power. Elsewhere, in Saudi Arabia's 'Vision 2030', which is the Kingdom's \$100 billion (USD) AI initiative, 66 of the 96 goals outlined by the country relate in some form to data storage and AI.

As these Kingdoms attempt to expand their offerings in non-oil sectors and industries, AddOn Networks has launched the new 800G OSFP 2XFR4 transceiver to simplify massive-scale data centre deployments. The 800G OSFP 2XFR4 offers an extended reach of up to 2 kilometres, and integrates ubiquitous duplex LC connectors to reduce both lead times and the complexity of the structured cabling used in data centres.

AddOn Networks will also exhibit its full line of AI transceivers, including its OSFP 2xSR4 and OSFP 2xDR4 transceivers – the first third-party 800G optics specifically designed to meet the needs of AI-enhanced networks. Alongside these cutting-edge 800G solutions, Ai Everything will also feature the 400G QSFP112 SR4 and 400G QSFP112 DR4 transceivers, which deliver high-performance connectivity critical for GPU server applications.

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All transceivers provided by AddOn Networks are compatible – and can be seamlessly integrated with – all major NEM platforms used in the region, including Nvidia, Arista, and Juniper.

“The global competition to be first to market for AI-fuelled services is intense,” Sam continues. “Data centre operators require greater choice, but without compromise, to ensure their AI deployments go to market on-time and on-budget. AddOn Networks transceivers are built on a foundation of quality components and 100% performance, rigorous testing to ensure not only host compatibility, but interoperability between network equipment gear. As a result, we are in the best position to support customers within the region.”

AddOn Networks will be at stand H3-G20 during the [AI Everything](#) exhibition.

For more from AddOn Networks, [click here](#).

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