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Advantech Partners with Axelera AI to Revolutionize Edge AI Technology

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Advantech, a leading provider of AIoT platforms and services, is pleased to announce its strategic partnership with Axelera AI, the deep tech startup that recently introduced the Metis AI Platform, a powerful, cost-effective, and easy-to-use hardware and software platform for computer vision inference at the edge.

Advantech and Axelera AI are teaming up to bring the inference power of a data center to edge devices, providing customers with cutting-edge solutions that combine the best of Advantech's expertise in the embedded and industrial PCs and Axelera AI's disruptive edge AI technology. This collaboration aims to deliver robust, scalable, and efficient edge AI solutions that will revolutionize the way businesses use AI in computer vision in providing a seamless and integrated experience.

Axelera AI delivers the Metis AI Platform, which enables customers to rapidly develop and deploy computer vision applications with superior performance. It comprises the Metis AI Processing Unit, the most powerful and advanced chip for edge devices, delivering record performance, energy efficiency, and FP32 iso-accuracy without retraining; and the Voyager SDK, providing turnkey pipelines for state-of-the-art models that users can customize specifically for their application and generate optimized code for deployment to edge devices with one-click simplicity. This powerful tool will be integrated with Advantech's product portfolio to enable AI at the edge, where data can be processed in real time, thus reducing latency while increasing efficiency.

"We are thrilled to be partnering with Axelera AI, a company that is pushing the boundaries of AI technology," stated Miller Chang, President of Advantech's EIoT Group. "Our partnership will enable us to bring advanced AI technology to the edge, making it more accessible and cost-effective for businesses across various industries. We look forward to a bright future together."

Fabrizio Del Maffeo, CEO of Axelera AI, recognizes Advantech's long history of delivering innovative solutions for industrial customers. "We are honored to partner with them in bringing AI technology to the edge," he said. This partnership will help deliver the Metis AI Platform to a wider range of customers in the computer vision space, providing them with the power of AI at their fingertips.

Source: [Adventech](#)

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