IAR joins Zephyr Project as a silver member, strengthening its commitment to open-source collaboration

Uppsala, Sweden – February 11, 2025 – IAR, a leading provider of software solutions for embedded systems development, is glad to announce its official membership as a silver member of the Zephyr Project, a widely adopted open-source RTOS hosted by the Linux Foundation and supported by key players in the embedded industry. This collaboration underscores IAR's commitment to bringing professional-grade tools and solutions to the developer community while supporting the advancement of Zephyr RTOS in embedded development.

The open-source Real-Time Operating System (RTOS) Zephyr with its small footprint is specifically suitable for resource-constrained embedded devices and IoT (Internet of Things) applications. Zephyr is highly secure, versatile and scalable for a wide range of applications from simple home automation sensors to complex industrial controllers. Being open source, the RTOS benefits from a large community and continued improvements and is comprehensively supported by the Zephyr Project, a Linux Foundation hosted Collaboration Project, and leading silicon vendors like NXP, Analog Devices and Nordic Semiconductor.

In October 2024, during Embedded World North America, IAR demonstrated the RTOS awareness plugin for Zephyr, showcasing its seamless integration and advanced debugging capabilities. The demonstration attracted visitors and partners by highlighting how the plugin provides developers with deep insights into the real-time behavior of their applications, including task monitoring, scheduling, and resource usage. This marks a significant milestone in the company's journey toward co-existing with open-source ecosystems and creating unique value for customers.

"Joining the Zephyr Project as a Silver Member represents IAR's commitment to collaborating with the open-source community and leading silicon vendors to provide industry-leading tools for Zephyr developers," said Thomas Andersson, Chief Product Officer at IAR. "Our aim is to bridge the gap between open-source innovation and commercial-grade reliability, empowering developers to create high-quality embedded solutions."

"We are delighted to welcome IAR as a Silver Member of the Zephyr Project," said Brendon Slade, MCU and MPU Enablement Director at NXP® Semiconductors. "As a founding and Platinum Member, NXP places great importance on collaboration within the Zephyr ecosystem to enhance the developer experience for our customers. IAR's advanced tools will further strengthen the ecosystem, providing developers with advanced capabilities to create high-performance, safe, and scalable solutions on NXP platforms."

"We are excited that IAR has joined the Zephyr Project as a member. Their expertise in embedded development and commercial tools will be a significant enhancement to our ecosystem, enabling developers to create optimized solutions in their projects powered by Zephyr," said Kate Stewart, Vice President of Dependable Embedded Systems at The Linux Foundation. "IAR's contributions will further enhance the capabilities and adoption of Zephyr RTOS in domains which require safety certified toolchains, strengthening its position as a go-to solution for embedded development."

IAR's full support for the Zephyr RTOS is anticipated to reach production readiness later in 2025, offering developers a powerful toolchain featuring IAR's signature optimizations, advanced debugging capabilities, and seamless integration with Zephyr.

Don't miss the opportunity to see IAR's integration with the Zephyr RTOS in action at Embedded World 2025 in Germany. From March 11th to 13th, visit IAR at booth 4-506 to preview our upcoming Zephyr RTOS support and attend the booth seminar, Preview: Exploring IAR's Integration with Zephyr RTOS, where IAR will demonstrate how this integration empowers developers to achieve exceptional performance and reliability in their embedded applications.

For more information about the Zephyr Project, visit www.zephyrproject.org, and to learn how IAR's tools are shaping the future of embedded development, explore www.iar.com.

Contact
Rafael Taubinger, Global Product Marketing Manager, IAR
Tel: +46 18 16 78 00 E-mail: rafael.taubinger@iar.com

About IAR
At IAR, we provide world-leading software and services for embedded development, empowering companies globally to bring secure products that shape the future. Since its founding in 1983, our solutions have been instrumental in ensuring quality, security, reliability, and efficiency in the development of over one million embedded applications for a wide range of industries, including Automotive, Industrial Automation, IoT, MedTech, Military, and Public Safety sectors. With support for 15,000 devices from over 70 semiconductor partners, we are dedicated to fostering innovation and enabling our customers' success.

The company is headquartered in Uppsala, Sweden, with a global presence of sales and support offices strategically located across the world. IAR is an I.A.R. Systems Group AB subsidiary, listed on NASDAQ OMX Stockholm, Mid Cap (ticker symbol: IAR B). To learn more, visit us at www.iar.com.

Image Attachments
IAR Zephyr Image

Attachments
IAR joins Zephyr Project as a silver member, strengthening its commitment to open-source collaboration