



Press release

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IAR Systems enables secure applications based on NXP's LPC55S6x Arm Cortex-M33 MCUs

The security development tool C-Trust, an extension to the complete development toolchain IAR Embedded Workbench, now supports LPC55S6x MCUs from NXP

Stockholm, Sweden—April 1, 2020—IAR Systems, the future-proof supplier of software tools and services for embedded development, announces support in its security tool C-Trust® for the Arm® Cortex®-M33 based LPC55S6x MCUs from NXP® Semiconductors, which will assist companies in easing the implementation of security in their applications.

“Collaboration with important partners and carefully listening to our joint customers’ needs are part of our company culture and product development”, comments Stefan Skarin, CEO, IAR Systems. “We will continue to leverage our strong industry relationships to help our customers both in creating new secure applications easier as well as implementing security in existing applications.”

“The support of NXP’s Arm Cortex-M33 based LPC55S6x MCUs paired with IAR Systems’ security solutions helps developers bring secure applications to market quickly,” says Brendon Slade, director MCU ecosystem at NXP Semiconductors. “We are pleased to work with IAR Systems and Secure Thingz to improve the ease of use of underlying security features for secure industrial and IoT solutions.”

“As we head towards a world of a trillion connected devices, security must be a fundamental part of embedded design,” said Thomas Ensergueix, senior director, Automotive and IoT Line of Business at Arm. “We are working closely with our partners to ensure security is built in from the ground up, and NXP’s LPC55S6x family based on Cortex-M33, combined with security development tools from IAR Systems, will enable companies to create secure IoT applications with new levels of performance.”

More information about IAR Systems’ complete security offering, as well as details about the security tool C-Trust, is available at www.iar.com/security.

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Editor's Note: IAR Systems, IAR Embedded Workbench, Embedded Trust, C-Trust, IAR Connect, C-SPY, C-RUN, C-STAT, IAR Visual State, IAR KickStart Kit, I-jet, I-jet Trace, I-scope, IAR Academy, IAR, and the logotype of IAR Systems are trademarks or registered trademarks owned by IAR Systems AB. All other product names are trademarks of their respective owners.

IAR Systems Contacts

Josefin Skarin, Investor Relations, IAR Systems Group AB

Email: josefin.skarin@iar.com

Stefan Skarin, CEO and President, IAR Systems Group AB

Email: stefan.skarin@iar.com

About IAR Systems

IAR Systems supplies future-proof software tools and services for embedded development, enabling companies worldwide to create the products of today and the innovations of tomorrow. Since 1983, IAR Systems' solutions have ensured quality, reliability and efficiency in the development of over one million embedded applications. The company is headquartered in Uppsala, Sweden and has sales and support offices all over the world. Since 2018, Secure Thingz, a provider of advanced security solutions for embedded systems in the IoT, is part of IAR Systems. IAR Systems Group AB is listed on NASDAQ OMX Stockholm, Mid Cap. Learn more at www.iar.com.