IAR Systems and Secure Thingz update security offering with extended provisioning platform for Renesas RX MCU Family

Stockholm, Sweden—November 18, 2020—I.A.R. Systems Group AB (publ) ("IAR Systems") today announces that the company, through its subsidiary Secure Thingz, has updated its security offering. The updated security offering includes support for Renesas E2 Lite in Secure Desktop Provisioner, a component of the company's secure prototyping and production platform Secure Deploy. The updated offering also includes updated versions of the security development tools Embedded Trust and C-Trust.

Secure Desktop Provisioner now supports Renesas E2 emulator Lite (E2 Lite), enabling secure programming and provisioning of applications based on Renesas RX Family of microcontrollers (MCUs) to protect critical intellectual property, inhibit malware injection, and support advanced device onboarding. Together with the new version of the Security Development Environment Embedded Trust, the platform enables rapid development, implementation, prototyping and volume production of secure embedded applications based on Renesas RX MCUs.

"We recognize the importance of security throughout the development and production cycle. Our collaboration with IAR Systems delivers reliable and high-performance solutions for innovative embedded designs. With the added expertise from Secure Thingz, we are able to support the next generation of industrial IoT design with the security it needs," said Daryl Khoo, Vice President, Marketing, IoT Platform Business Division, Renesas.

"IoT security standards, such as IEC 62443, are rapidly impacting all aspects of the IoT", said Haydn Povey, Founder and CEO, Secure Thingz / General Manager Embedded Security Solutions, IAR Systems. "Purchasing decisions are now being made based on achieving the right level of security, and end users are requiring their equipment be resilient against cyber-attacks today, and into the future. To achieve robust systems that can be managed and updated, and to protect customers from future malware and ransom, it is critical that security must be implemented from inception, throughout the design, development and implementation phases."

The new versions of Embedded Trust and C-Trust support next-generation Secure Install technologies intended to prevent malware throughout device lifecycles, enhance the protection of Intellectual Property (IP) and inhibit the cloning and counterfeiting of embedded applications. These new capabilities will also

– more –

assist companies in meeting the requirements of recently announced Consumer IoT security standards, including EN 303 645.

More details and technical information about the complete security offering from IAR Systems and Secure Thingz are available at www.iar.com/security.

Ends

Editor's Note: *IAR Systems, IAR Embedded Workbench, Embedded Trust, C-Trust, 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.*

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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.