

Press release

Date: May 27, 2021

IAR Systems and Secure Thingz offer new IoT security package solution for Renesas RX

Stockholm, Sweden—May 27, 2021— IAR Systems, the future-proof supplier of software tools and services for embedded development, and Secure Thingz, an IAR Systems Group company, today presented Compliance Suite for Renesas RX. Compliance Suite provides developers and organizations with the security development tools, practical guidance and knowledge needed to rapidly build applications that are compliant with security legislation, such as the Consumer IoT Security Standard EN 303 645, UK & Australian 13 Best Practices, and the evolving US Cybersecurity Improvement Act (NISTIR 8259). With new legislation for IoT security and privacy rapidly being introduced globally, compliance according to these regulations is a challenge for all organizations and developers working with embedded applications.

The IoT Security Foundation, a non-profit industry association where Secure Thingz is a founding member, has developed an IoT Security Compliance Framework, enabling organizations to implement a self-certification methodology that covers 13 Best Practices for Security and Secure by Design guidelines. The Consumer IoT Security Standard EN 303 645, based on the 13 Best Practices, is widely regarded as the security benchmark for Consumer IoT. Both the standard and the guidelines contain core security requirements for applications, which developers should achieve. Compliance Suite from IAR Systems and Secure Thingz enables organizations to rapidly build applications with these core requirements included, providing security for existing applications as well as adding security guidelines for new functionality to future proof next-generation embedded applications.

Compliance Suite for Renesas RX delivers a set of security development tools that are all integrated with the development toolchain IAR Embedded Workbench. Compliance Suite for Renesas RX includes practical guidance through a package of courses led by Secure Thingz' in-house security experts, covering topics such as introduction to embedded security and available tools, and legislation overview, as well as hands-on guides on how to meet security compliance.

More information is available at www.iar.com/cs-rx.

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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.