

MontaVista Embraces Embedded Security: CGX Enablement for ARM SystemReady & Solutions Addressing EU Cybersecurity Act

MontaVista now supports ARM SystemReady for ARM-platform-agnostic secure embedded projects and plans to provide EU Cybersecurity Act-compatible services.

NUREMBERG, GERMANY, March 14, 2023 /EINPresswire.com/ -- MontaVista® Software, LLC, a leader in commercial Embedded Linux® products and engineering services, announces an extension to their existing capabilities for helping customers build secure products with MontaVista solutions.

[CGX](#), the leading commercial embedded Linux solution now supports a reference BSP for ARM SystemReady, that allows all SystemReady compliant hardware platforms to utilize CGX. Currently, CGX is enabled to run on reference BSPs across a multitude of System-on-Chip (SoC) platforms across the x86/IA, ARM, PowerPC, and MIPS architectures. The ARM SystemReady approach allows multiple platforms that use ARM to share an operating system binary image – which in turn greatly increases the synergy effects customers can gain from CGX.



MontaVista



One key aspect ARM SystemReady addresses is security, building on the root of trust setup in the

hardware. To help our customers leverage this, MontaVista is building a specific service package to address the EU Cybersecurity Act with our previously announced [MVSecure](#) productized service offering.

The MVSecure Services for EU Cybersecurity Act allow MontaVista and the customer to collaboratively review all the use-cases and the explicit security requirements placed on the platform. These Services also provide a plan based on known good practices for addressing the security requirements and the EU Cybersecurity Act.

Customers choosing the CGX ARM SystemReady BSP and/or the

MVSecure Services, also benefit from the generic values of the CGX distribution, built over 20 years of development:

- Use-case -specific optimizations/customization by using the Yocto Project -approach for building from source for maximum flexibility.



MontaVista is ready to help our customers embrace the fantastic EU Cybersecurity Act initiative along with enabling binary content reuse between embedded platforms with ARM SystemReady support."

*lisko Lappalainen, MontaVista
Director of Product
Management*

- Long-term support, CVE and defect support and maintenance

- Advanced features, expert support, and architecture partnership

Both the CGX ARM SystemReady reference BSP and the MVSecure process for EU Cybersecurity Act are available for customers immediately.

Supporting Quotes:

"It's a milestone for the ARM ecosystem to be able to reuse the binary content between embedded platforms, and it provides great synergy to our customers together with

CGX", said lisko Lappalainen, Director of Product Management at [MontaVista Software](#), "With the long-term security maintenance lifecycle and the MVSecure Services we continue to push further on the path to make embedded Linux the most secure choice in the marketplace. The EU Cybersecurity Act provides a fantastic initiative to the market, and we are ready to help our



customers though the challenge.”

MontaVista is inviting interested parties to contact MontaVista at sales@mvista.com and/or visit www.mvista.com for more information.

About MontaVista Software

MontaVista Software, LLC, is a leader in embedded Linux commercialization. For over 20 years, MontaVista has been helping embedded developers get the most out of open source by adding commercial quality, integration, hardware enablement, expert support, and the expert resources of the MontaVista development community. Because MontaVista customers enjoy faster time-to-market, more competitive device functionality, and lower total cost, more devices have been deployed with MontaVista than with any other Linux.

For more information about MontaVista, visit <http://www.mvista.com>

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