



Press Release – 13 November 2018

Double collaboration with Infineon Technologies and the Trusted Computing Group

**Wibu-Systems at electronica: The future of electronics and IIoT are intertwined**

Karlsruhe, Germany – At today's electronica opening day in Munich, Germany, Wibu-Systems comes with its IoT enabling technology to support all embedded systems, automotive, medical electronics, smart industry, and AI developers and makers in their quest for highly secure and profitable solutions. Visitors coming from around the globe can meet Wibu-Systems' protection, licensing, and security experts at Infineon's pavilion, Hall C3, booth 502, and at Trusted Computing Group exhibit, Hall C3, booth 509, until November 16<sup>th</sup>.

Over the years, Wibu-Systems, global leader in IIoT-ready secure license management solutions, and Infineon, world's number one leader in smart card ICs and power management, have deepened their collaboration on multiple levels: The entire CodeMeter device lineup of Wibu-Systems, coming in the form of USB dongles, secure flash memory cards, and ASICs, is powered with Infineon SLM97 security cryptocontrollers to provide the highest certified secure repository for digital keys associated with encrypted software, firmware, and sensitive data and their entitlement rights. CodeMeter  $\mu$ Embedded, the special variant of Wibu-Systems' flagship technology designed for microcontrollers, has also been successfully integrated with Infineon XMC45xx series to ensure IP protection, secure license updates and upgrades, and new monetization capabilities. Additionally, CodeMeter can use third party key storage elements, like Infineon's OPTIGA<sup>TM</sup> TPMs.

Infineon has gathered some of its ISPN (Infineon Security Partner Network) partners at electronica to present different facets of embedded security addressing specific market and application



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requirements that complement its own offering. Wibu-Systems, Mocana, and IKV will respectively show how to trade technology data via a secure cloud-based marketplace, how to defend industrial control systems from unauthorized and manipulative cyber actions, and how to enable secured identification with wearables via mobile devices using state of the art encryption mechanisms.

In particular, the demonstration from Wibu-Systems will focus on the value of technology data in the age of Industrie 4.0: machine configurations and 3D printing blueprints are two major examples of secure and demand-based data sales. Purchasing valuable IP at a high cost but for rare usage makes little sense for buyers, which in turn generates low revenues for industrial engineers. With the IUNO technological data marketplace, a cloud-based platform resulting from the IUNO German national reference project for cybersecurity in Industrie 4.0, machine operators and data producers can trade all types of data, securely and in line with real-time demands. The concept is exemplified with a drinking mixer, which uses CodeMeter dongles, CodeMeter Protection Suite, and CodeMeter License Central to safeguard the IP throughout the entire data transfer.

Wibu-Systems is also showcasing its technology with the Trusted Computing Group in the Embedded area. Together with Microsoft, Mocana, and Onboard Systems, the TCG's members will show attendees how to implement the DICE lightweight root of trust, TPM, and the TCG software stack to protect data, networks, and devices against cyberattacks and to ensure the integrity and health of the complete system. In particular, on November 14th, 10.00 am to 2.00 pm, our specialists will explain how to manage licenses with CodeMeter using Trusted Platform Modules as alternative safe repositories for code encryption keys.

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Oliver Winzenried, CEO and founder of Wibu-Systems, invites all electronica attendees to join his team at Infineon's pavilion and raise a toast to the bright future triggered by Industrie 4.0: "There is not a single industry that is left untouched by connected industry: by redesigning your business processes with customer-oriented, app-store-like monetization models, by protecting your IP against counterfeiting and reverse engineering attacks, and by preventing unauthorized use and tampering threats, Wibu-Systems and its partners help keep data and people safe."

To learn more about how Wibu-Systems technology can boost security and revenue, visit the exhibit at electronica

**Hall C3 – Booths 502 & 509**



Wibu-Systems CodeMeter License Central, CodeMeter Protection Suite, and CodeMeter Containers enable IoT technologies at electronica 2018.



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**About Wibu-Systems:**

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Wibu-Systems, a privately held company founded by Oliver Winzenried and Marcellus Buchheit in 1989, is an innovative security technology leader in the global software licensing market. Wibu-Systems' comprehensive and award-winning solutions offer unique and internationally patented processes for protection, licensing and security of digital assets and know-how to software publishers and intelligent device manufacturers who distribute their applications through PC-, PLC, embedded-, mobile- and cloud-based models.



Media graphic resources available at: <http://www.wibu.com/photo-gallery.html>

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