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Wibu-Systems to Demonstrate Post-Quantum Licensing Migration with Infineon at electronica 2026

- **Interactive exhibit at Infineon's booth C3.502 will show how protection can evolve from today's CodeMeter license exchange to future PQC-capable hardware.**
- **The crypto-agile strategy aims at protecting decades of customers' investments and ensuring a smooth transition.**
- **The project brings together longstanding expertise in hardware-based software protection and joint research into adaptable security for long-lived devices.**

Connecting Infineon TEGRION™ hardware security technology with Wibu-Systems' all-in-one CodeMeter protection and licensing platform.

Karlsruhe, Germany – **Wibu-Systems will present a joint interactive post-quantum cryptography (PQC) demonstrator with Infineon Technologies at electronica 2026, November 10-13, in Munich, Germany. At Infineon's booth C3.502, the exhibit will show how CodeMeter's software protection and licensing platform can evolve toward quantum-resistant license exchange, combining simulated software updates for deployed systems with a target hardware architecture based on Infineon's TEGRION™ SLM22 security controller.**

For manufacturers whose devices remain in service for years, the challenge is to introduce new cryptographic capabilities while preserving investments in software, hardware, and licensing processes. Wibu-Systems' crypto-agile strategy – the ability to adapt cryptographic mechanisms as requirements change – addresses this through a staged migration from today's deployments to protection extending into future hardware license containers.

Making the migration path visible

Two displays, illuminated paths, and selectable scenarios trace a license update from CodeMeter License Central, the system for creating, managing, and delivering software

licenses, to an IoT device. On that device, CodeMeter Runtime manages license access and connects protected applications with their license containers.

The starting point combines Infineon SLE97 security controllers with CodeMeter's established encryption and license protection mechanisms. The first migration stage adds a hybrid protection layer, combining established and post-quantum cryptography, between CodeMeter License Central and CodeMeter Runtime. The existing CmDongle remains in use, and its local connection to the runtime retains the current cryptographic mechanisms. In the target architecture, hybrid protection extends into future CmDongles powered by TEGRION SLM22. This stage requires coordinated changes across the license management infrastructure, runtime, and dongle.

TEGRION is Infineon's family of hardware security controllers for protecting sensitive data and cryptographic operations. It includes an EAL6+ certified PQC hardware security controller. SLM22 brings hardware support for ML-KEM, which establishes shared cryptographic keys, and ML-DSA, which provides digital signatures. These post-quantum mechanisms underpin the target architecture for future CmDongles, Wibu-Systems' hardware license containers that securely store licenses and cryptographic keys.

> *"The transition to post-quantum security is upon us, and our customers need clear answers now: what can evolve through software, where new hardware is needed, and how to plan the steps ahead. Our responsibility is to turn that complexity into a practical migration path that respects decades of investment in devices, software, and licensing processes. Together with Infineon, we are making that path tangible and giving manufacturers a basis for decisions that will shape the security of their products for years to come," said Oliver Winzenried, CEO and Founder of Wibu-Systems.*

Combining security silicon with licensing expertise

The collaboration connects Infineon's expertise in security controllers with Wibu-Systems' experience in protecting software and managing its licensed use. For more than a decade, Infineon security controllers have provided the hardware foundation for

protecting licenses and cryptographic keys in CodeMeter products. Their joint research also addresses how security can evolve after devices enter service: updating security-chip firmware, introducing new cryptographic algorithms, and coordinating those changes with license and key management systems. Work on post-quantum security for industrial devices has examined these challenges in applications where equipment must remain dependable over long service lives.

> *"A successful migration strategy must bridge advances in cryptography with the realities of devices already in the field. Our PQC-enabled security controllers provide a trusted hardware foundation, while software and license management help translate this foundation into practical solutions. Together with Wibu-Systems, we are combining these capabilities to help manufacturers identify where new hardware can strengthen protection and integrate it into a coordinated transition to post-quantum security," said Lassaad Ben Cheikh, Vice President Product Line Head - Embedded Security & Authentication, Infineon Technologies.*



Illuminated paths trace a license update through the interactive CodeMeter demonstrator, showing how PQC protection can extend from the remote exchange into a future hardware license container powered by Infineon TEGRION™ SLM22.

Additional Dedicated Resources

- Event and visitor information: https://www.wibu.com/events-detail/detail/electronica-2026.html
- Infineon partnership background: https://www.wibu.com/solution-partners/partners/detail/infineon-technologies.html
- Press release as audio file: https://www.wibu.com/fileadmin/Audiofiles/press_releases/WIBU-PR_electronica2026_EN.mp3
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About Wibu-Systems

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Wibu-Systems is a global leader in cutting-edge cybersecurity and software license lifecycle management. We are committed to delivering unparalleled, award-winning, and internationally patented security solutions that protect the intellectual property embedded in digital assets and amplify the monetization opportunities of technical know-how. Catering to software publishers and intelligent device manufacturers, the interoperable hardware and software modules of our comprehensive CodeMeter suite safeguard against piracy, reverse engineering, tampering, sabotage, and cyberattacks across mainstream platforms and diverse industries.

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