




**Solid protection –
today, tomorrow, always**

**SECURITY
LICENSING
PERFECTION IN PROTECTION**

WIBU
SYSTEMS



OLIVER WINZENRIED

“From license abuse to activation-code hacks: software and product piracy damages are on the upswing. Our products will provide you with effective protection against all these attacks.”



More than 25 years of technology excellence

BY ENGINEERS FOR ENGINEERS

Since it was founded in 1989 by engineers Oliver Winzenried and Marcellus Buchheit, Wibu-Systems has delivered technology excellence and a user-friendly experience for the protection, licensing and security of software, documents, and media data. Driven by product innovation and business continuity, over the years the company has exclusively focused on creating hardware and software tools that safeguard the intellectual property of digital assets. True to its core mission and steadfast to its ethical values, Wibu-Systems has also preserved financial independence and still remains a fully privately owned company. From its roots as a manufacturer of hardware-based software protection devices (“dongles”), Wibu-Systems has surged to become one of the world’s leading vendors offering a full range of state-of-the-art solutions for Independent Software Vendors (ISVs) and Original Equipment Manufacturers (OEMs).

Our ever-expanding vision

At Wibu-Systems, we take our entrepreneurial role seriously: not only do we meet the highest production quality standards possible and nurture our partner ecosystem, but we also give voice to our employees, show integrity towards our customers and respect for our suppliers. Moved to leave a lasting legacy, we also invest in qualified education, training and youth activities. Piracy, hacking, and cyber-attacks raid companies of jobs, revenues and opportunities. Our dedication to stop software and product know-how counterfeiting and reinstate fair trade will help reignite global economies.



방송통신위원회

MARCELLUS BUCHHEIT

"Customer satisfaction begins with innovation and ends with quality. We use this know-how for the benefit of our many partners worldwide."

PERFECTION IN PROTECTION, LICENSING AND SECURITY

Today, Wibu-Systems is a global specialist in:

- **Protection:** Protection of your software-, data-, and media-related intellectual property and product know-how against piracy, counterfeiting, and reverse engineering through a proprietary and skilled use of symmetric and asymmetric encryption algorithms.
- **Licensing:** Flexible and intuitive license management to create, manage, deliver, and audit licenses; thus enabling new business models through an orchestration of ready-made license schemes, and automating back office processes with secure connectors to CRM, ERP and e-commerce systems.
- **Security:** Integrity protection for cyber-physical systems, IoT, M2M and connected control systems against code tampering and manipulation attacks, through secure boot, digital signing and signature verification against a certificate chain of trust.

Thanks to the close cooperation with leading organizations, like BITKOM (the German Federal Association for Information Technology, Telecommunications and Media) and VDMA (the German Engineering Federation), standardization committees, like the SD Card Association and the OPC Foundation, technology centers like KIT (the Karlsruhe Institute of Technology), the Fraunhofer Institute and DFKI (the German Research Center for Artificial Intelligence), Wibu-Systems can be sure to keep on developing award-winning technologies and remain a front runner in its industry.

Partners of



avangate



charismathics



IBM



intel

Microsoft

ORACLE



WIND RIVER



The IoT is everywhere, and so the need for security!

EXPLORING NEW MARKET INDUSTRIES

Customers



Marketplace

According to the latest key findings from BSA (Business Software Alliance) the global rate at which unlicensed PC software was installed rose to 43 percent in 2013, which exposes users to hacking and loss of data.

In a recent study, VDMA (the German Engineering Federation) reported that 71 percent of all German companies are affected by product or brand piracy, which results in an estimated damage of EUR 7.9 billion annually for mechanical engineer businesses.

At the same time, IoT growth rate is ~4X traditional embedded; IDC also predicts that worldwide IoT installed base will experience a compound annual growth rate (CAGR) of 17.5%, and by 2020 the global market for IoT solutions will grow to USD 7.1 trillion.

Application Areas

While real-time operating systems are being reinvented, modularized, and made more secure, Wibu-Systems opens its doors to new business opportunities and strategic partnerships. In this scenario, traditional B2B software publishers keep playing a central role, especially under the current globalization. But the unique extension of our industrial platform support, is the focal factor that determines the adoption of security measures by leading players of automotive, automation, energy, industrial, healthcare, life science, and transportation sectors against espionage and cyber-crimes.



MARCELLUS BUCHHEIT

“We understand that we’re in a ‘sporting race’ to keep the leading edge against the world’s best crackers.”

PRODUCTS AHEAD OF THE CURVE

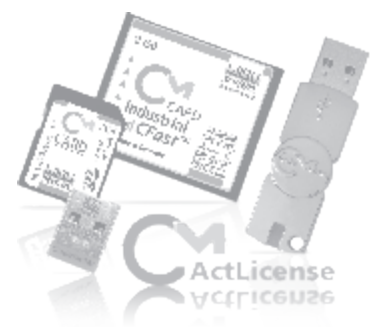
CodeMeter: maximum protection in a user-friendly package

CodeMeter provides you with a scalable software protection framework where you can mix and match an unparalleled lineup of robust smart card-based components. Hardware units, like USB dongles, SD cards, microSD cards, CFast cards, ASICs or pcbs for internal mounting, suited for stand-alone, networked and time-based license models, can interact with CmActLicense, our software-based activation solution, with SmartBind® patented technology that associates the license with the target computer fingerprint, securely and reliably. Both give you “vendor-independent” storage for thousands of licenses, driverless support with MSD or HID, remote update, as well as multi-platform support for Windows, Linux, OS X, .NET, Java, Android, Solaris, VxWorks, QNX, CODESYS, Automation Studio, and others. The exceptional protection level results from state-of-the-art encryption technologies (AES, RSA, ECC, SHA) and patented integration procedures. To top it off, CodeMeter License Central makes it easy to monetize your software revenues, by implementing new business models with a strategic approach to software licensing, simplifying logistics, and reducing your bottom line costs through the integration into world leading CRM, ERP and e-commerce platforms.

WibuKey: a proven versatile veteran

WibuKey shows Wibu-Systems’ commitment to its legacy technology and long-term customer relations. The flexible hardware (WibuBox) is available in different form factors: PC Card and USB units with older interfaces, such as COM, LPT and ASIC.

Product lineup





Setting the industry standard for service and support

SERVICE, SUPPORT & CONSULTING

BOSCH, GERMANY
MARKUS STOLL, DIRECTOR ENGINEERING

"We are pleased with the integration of Wibu-Systems CodeMeterAct, which has allowed us to put an even safer solution in place."

ROCKWELL AUTOMATION, BELGIUM
ANTOON LAANE, PRODUCT MANAGER
EMEA

"Wibu-Systems has proven to be a solid business partner, clearly showing their understanding of the Industrial Automation market and the critical role of security in our industry. It is truly a pleasure to work with every member of the team."

ESIM GAMES, USA
ALEXANDER H. DELANEY, PRESIDENT

"Happy birthday and congratulations for your 25th anniversary! We're looking forward to the next 25 years of innovation and excellent service."

Supporting your engineers and end-users is important to ensure a smooth experience and uninterrupted business; that's why we have separate online portals with dedicated resources for both target groups.

From the moment you start testing our products, you immediately enjoy our undivided attention. Prospects and customers around the world can contact our multiple support centers for localized assistance. In addition to our headquarters hub in Karlsruhe, Germany, we also have regional support centers in Edmonds, USA, Beijing and Shanghai, China, and all other international offices managed directly by Wibu-Systems or its authorized partners.

Wibu-Systems provides you with comprehensive assistance all along the complete lifecycle of your projects, from pre-sales support and personalized consulting, to customized developments, online and onsite training, as well as operating services.

The battle with the hacking community is never over. While our constant security updates will keep your products safe from the latest threats, our security experts will be happy to review your security schemes against potential piracy, and make suggestions for improvements.



OLIVER WINZENRIED

"We want to renew the confidence of our customers each and every day. Therefore, service-oriented support is at the forefront of everything we do."

MILESTONES

- **1989:** Founding of Wibu-Systems by Oliver Winzenried and Marcellus Buchheit. Introduction of the first WibuBox as a dongle for the LPT interface.
- **1993:** First dongle as a PCMCIA card, introduced at the COMDEX/Fall in Las Vegas.
- **2000:** All WibuKey products receive the UL (Underwriter Laboratories) certification for the US and Canada.
- **2001:** First announcement of the WibuKey Hacker's Contest. Introduction of Smart Shelter for document protection. Formation of Wibu-Systems USA, Inc. Participation in the 5th European Union R&D Supporting Program.
- **2002:** Platform-independent protection for Java applications. Established Chinese office.
- **2003:** CodeMeter 1.0 shipped.
- **2004:** CmStick/M: first Dongle with integrated flash memory. iF design Award received in China. European Patent for CodeMeter granted. Established Wibu-Systems offices in Belgium and the Netherlands.
- **2005:** Established Wibu-Systems (Shanghai) Co. Ltd. iF design Award Germany received.
- **2006:** CodeMeter awarded patents in the US and Japan, more new patents filed. Established UK office.
- **2007:** First Hacker's Contest with CmStick (prize: \$40,000).
- **2008:** Introduction of CmActLicense for software activation. CmStick with metal casing wins the Most Successful Design Award in China. Established Spanish office. Microsoft Gold Certified Partner. Coordination of new German Federal Ministry projects.
- **2009:** Introduction of CodeMeter License Central for creating, managing and delivering licenses. Introduction of CmCard/SD and CmCard/CF. Winner for "Best DRM Solution" at SIIA CODiE Awards.
- **2010:** Introduction of CmCard/μSD and CodeMeter protection for Cloud Computing. CodeMeter unbeaten at the Hackers' Contest in China.
- **2011:** CmStick/C introduced as the world's smallest dongle, for which it is recognized with the Most Successful Design Award in China. First release of CmStick/T.
- **2012:** AxProtector supports .NET mixed mode and Wind River VxWorks. Integration in CODESYS development and target systems.
- **2013:** CmSticks support HID as well as MSD interfaces. Extended reporting features in CodeMeter License Central. Introduction of CmCard/CFast, and CmWAN. Established French office.
- **2014:** Wibu-Systems has won both the CODiE Awards for the "Best Content Rights and Delivery Solution" category, and the first prize of the German IT Security Awards.

About Wibu-Systems

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WIBU-SYSTEMS AG (WIBU®), a privately held company founded by engineers Oliver Winzenried and Marcellus Buchheit in 1989, is an innovative technology leader in the global software licensing market.

In its mission to deliver unique, most secure and highly flexible technologies to software publishers and industrial manufacturers, Wibu-Systems has developed a comprehensive, award-winning suite of hardware- and software-based solutions incorporating internationally patented processes dedicated to the integrity protection of digital assets and intellectual property. Wibu-Systems' product portfolio addresses a wide variety of application delivery models, including PCs, mobile, embedded automation, cloud computing, SaaS, and virtualized architectures.

Through its motto "Perfection in Protection, Licensing and Security", Wibu-Systems is standing up for ethically produced software and reinforces its dedication to eradicate software counterfeiting, reverse-engineering, code tampering, as well as device and smart factory sabotage, espionage and cyber-attacks.

Headquartered in Karlsruhe, Germany, Wibu-Systems holds subsidiaries in Seattle, USA, as well as in Shanghai and Beijing, China; the company also has sales offices in Belgium, France, The Netherlands, Portugal, Spain, the United Kingdom and a capillary world distribution network.

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