



From Industrial Tokens to International Travel

WIBU-SYSTEMS Introduction

SECURITY LICENSING PERFECTION IN PROTECTION



Oliver Winzenried CEO



WIBU-SYSTEMS invests in Karlsruhe





WIBU-SYSTEMS in Brief

- Founded in 1989, headquartered in Karlsruhe, Germany
- Subsidiaries in the USA, China, and Japan, sales offices all over Europe
- Owner-managed, independent, more than 140 employees and 50% export
- International patents, R&D collaborations, active role in standardization & industry associations, ISO 9001:2015 and ISO 27001:2013 certified
- Envisioning digital sovereignty through strong collaboration

- House of IT-Security
- IT Security Club







WIBU-SYSTEMS Visions

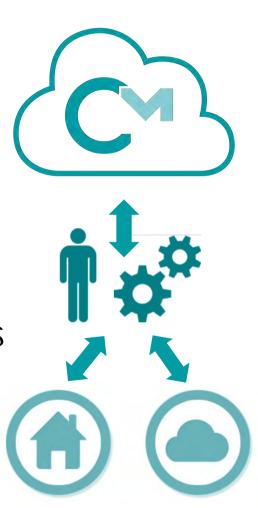
- Global market leader for Protection, Licensing & Security
 - Comprehensive solution
 - Technology leadership
 - Future-proof through research and development:
 e.g. Artificial Intelligence and Post Quantum Cryptography
 - Our contribution to people, the environment, and society
- CodeMeter as de facto standard for licensing
 - Expansion of our leadership position and market share





CodeMeter Cloud wins German Innovation Award 2021

- Highly scalable solution for licensing in the cloud
- Highly available solution as compatible alternative to dongle and activation
- Ideal for IIoT, mobile applications, and applications in the cloud







CodeMeter AxProtector JavaScript wins German Innovation Award 2022

- Protection for server-side
 - and client-side JavaScript applications
- Feature based Licensing
- IP protection and anti-debugging protection through encryption





Innovation through collaboration: Blurry Box® with KIT and FZI

- Unbreakable software protection is an impossible goal
- But: Software protection should not be crackable without exceptional efforts
- Compliant with Kerckhoffs' principle
- Comparable and verifiable
- Automated (preventing individual errors)







IT Security Club: Co-working in the House of IT Security

- IT Security focused
- Target group:
 - Research community, public authorities, startups, established companies
- Innovation Manager
 - Workshops
 - Funded R&D cooperations
 - Active support



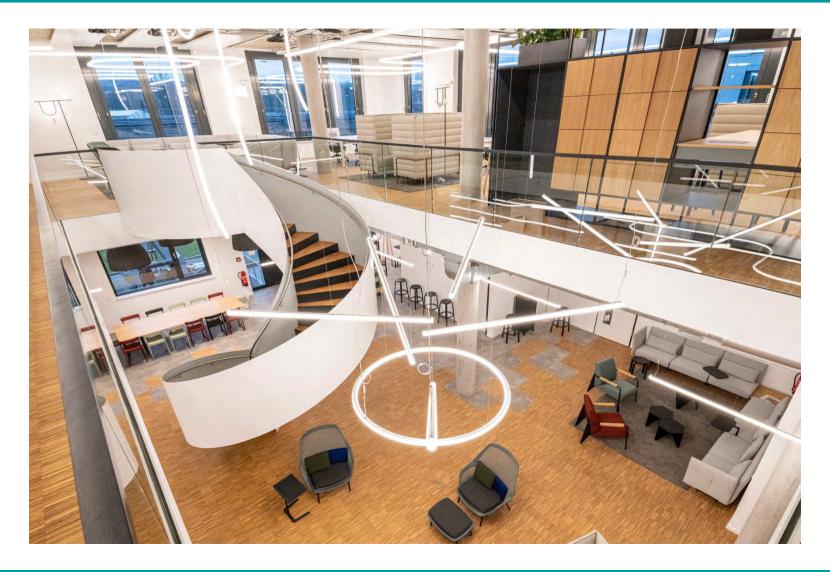


Impressions from the IT Security Club





Impressions from the IT Security Club





IT Security Club Benefits

- High quality workplace, all inclusive
 - Exclusive ambience, high end furniture, flowers, Artemide lights, Work Café
 - First class building automation, fiber optic Internet, cable and wifi 6, access 24/7
 - No hidden costs: Cleaning, heating, cooling, air, Internet, power, drink water taxes
- Flexible renting options
 - Closed offices, Private Desk, Fix Desks, Flex Desks
- Innovation Management, Workshops
 - Secure Software Development lifecycle, AI, PQC, ...
- itsc@itsec.house



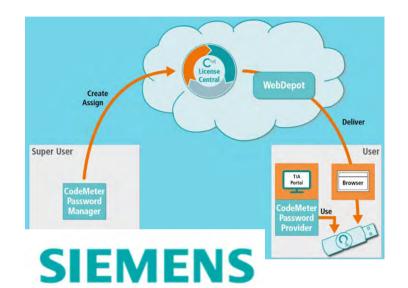


CodeMeter Use Cases

Benefits in use cases of ISVs and IDMs in different industries



Industrial Automation













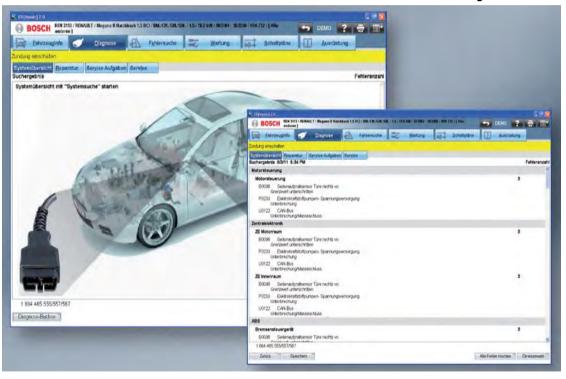


Automotive: Diagnostics Software ESI [tronic] by Bosch

BOSCH

- Bosch uses a license-based subscription model for their diagnostic software solutions for the aftermarket workshop business, where experts provide advice, repair, and maintenance services for all makes.
- Car parameter database is protected with CodeMeter
- Using CmActLicenses, AxProtector, AxProtector Java, Consulting Services

ESI [tronic] by Bosch





Automotive Engineering









Machine Builder







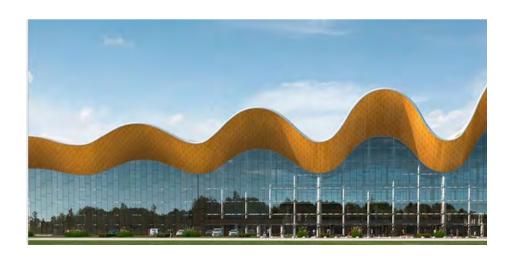
DMG MORI



CAD Architecture Software: Building Information Modeling (BIM)



- Subscription models
- Modular configuration







Deep Learning in Machine Vision

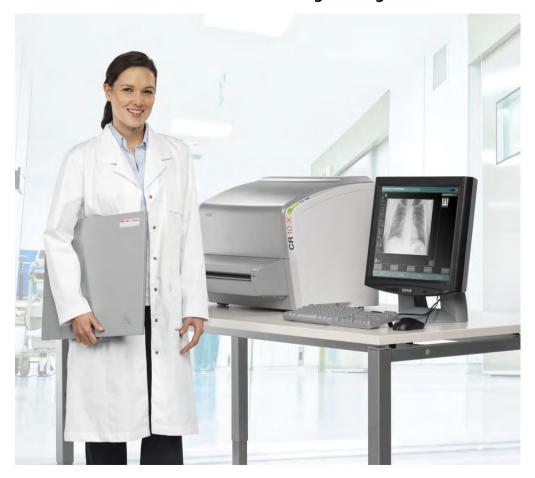
- Crossing the borders:
 - Protection and Licensing of their Deep Learning Software (former company VIDI) using CmDongles
 - CmASIC embedded in their devices (cameras, lasers, ...) to protect on-board software and data





AGFA: Subscription for Digital Computer Radiography

AGFA Healthcare Easy Payment scheme for computed radiography in India







Dentsply Sirona: Pay-Per-Use with CEREC machines for dentists

- Modular licensing of modelling software
- IP Protection: anti-counterfeiting
- Tamper Protection: FDA, MPG
- Pay-per-Use

 Business process integration with CodeMeter License Central





Thank you!





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