

The technology that changed the security of the retail banking

Wibu-Systems and Wincor Nixdorf join forces to increase security

Karlsruhe, Germany – Wibu-Systems and Wincor Nixdorf expand their long-term collaboration and offer their respective expertise in the area of Digital Rights Management, IT services, and Service Desk solutions to the market.

In times of industrial espionage, eavesdropping scandals, cyber-attacks and mysterious backdoors in routers and firewalls, endpoint encryption is crucial to protect business. Since 2009, Wincor Nixdorf uses CrypTA (Cryptographic Technician Authentication) to ensure authorized access to test and diagnostic functions. This solution provides individual rights required in the working environment of each user and corresponding to his qualifications. "With CrypTA we are able to guarantee a high level of security to protect our intellectual property and can implement a high degree of flexibility in our processes at the same time," says Guido Walther, Director Technical Support at Wincor Nixdorf.

CrypTA provides a mainly unrestricted, scalable platform that can be expanded modularly. Future security requirements, as well as new tools, can be integrated within the concept.

The CrypTA offering at a glance:

- Protection of Wincor Nixdorf's software and service tools from unauthorized use, through fine granular configurations that include time and resource limited settings
- Use of CrypTA secure flash memory sticks as "data collectors"
- PCI DSS compliant user authentication
- Document encryption for manuals and service information
- Access control for internet sites
- Administration environment with status and analysis functions

- Online and offline update capability

CodeMeter, Wibu-Systems' core protection, licensing and security technology, is at the foundations of CrypTA. It features an aggregation of the most powerful encryption algorithms in combination with a smart card chip where the encryption keys are stored, away from all types of local and remote attacks. Its integration was seamless due to its intrinsic characteristic of implementation within ready-made solutions; such a factor is particularly appreciated in the manufacturing world, as it lowers the decisional and economic impact of the secured solution.

Oliver Winzenried, CEO and founder of Wibu-Systems, points out: "CrypTA uses various security elements of CodeMeter simultaneously, thus offering the users of the Wincor service platform a convenient and restricted access to service documents with the highest possible security."



Picture: A Wincor Nixdorf ATM machine using Wibu-Systems' CodeMeter technology

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25 years of Perfection in Protection, Licensing and Security



WIBU-SYSTEMS AG (WIBU®), 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 industrial manufacturers who distribute their applications through PC-, embedded-, mobile- and cloud-based models.

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

WINCOR-NIXDORF INTERNATIONAL GMBH

Wincor Nixdorf is one of the world's leading providers of IT solutions and services to retailers and retail banking. The company's extensive portfolio is centered around optimizing business processes at banks and retail companies. It is aimed mainly at cutting costs and complexity and improving service to the end customer.

Wincor Nixdorf leverages know-how from its core business with banks and retailers to diversify into related sectors. These include postal companies and service station chain operators.

Wincor Nixdorf has a presence in over 130 countries, with its own subsidiary companies in 42 of these. Approximately 9,000 employees work at the Group.

The company is the leader in Europe and the number 2 in the world for programmable electronic POS systems (EPOSS) and the number 2 in Europe and worldwide for automated teller machines. Production facilities are in Germany, China and Brazil.

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