

All-In-One-Compliance-Package

All-round protection for confidential data

Digitisation and data security

Business, customer and personnel processes in companies are now mapped exclusively digitally. But no matter how well the physical or virtual servers on which this highly sensitive data is stored are protected: Attacks from the outside are just as possible as unauthorised access from the inside.

Two components for optimal protection

With a 2-factor authentication for logging on to the operating system, you can prevent unauthorised persons from gaining access to the devices. With an encryption solution, you ensure that in the event of data theft (e.g. by malware), the information cannot be read and is unusable for the hacker.

Digital freedom without risk

Our all-in-one compliance package offers you these two important components plus advice, support, maintenance and installation assistance from our IT security experts. It thus meets the highest (and in some cases legally required) standards for the confidentiality of sensitive company, customer and personnel data.



All-In-One-Compliance

- ✓ protection of personal data, e.g. your company's personnel or customer data in accordance with the EU GDPR
- ✓ protection of sensitive company data, e.g. from development, design and prototype construction in accordance with ISO 27001
- ✓ audit compliance within the framework of TISAX according to VDA ISA
- ✓ encryption and strong 2-factor authentication
- ✓ competence from initial consultation to implementation and handover at your site

Our promise as a manufacturer

All solutions from our company have been developed on the basis of concrete requirements and needs from practice. The solutions therefore already include many individual configuration options. As a manufacturer, however, we are also happy to work with you to develop customizations that best meet your specific requirements.

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Functionality & Features

That's what's included in the All-In-One Compliance Package:



Smart 2-factor authentication

Long, complicated passwords or open PCs were yesterday: With SmartLogon™ we offer you a highly modern 2-factor authentication that replaces your normal Windows login. The solution offers cryptographic protection for critical IT systems according to § 8a (2) BSI, is ISO 27001 as well as EU-DSGVO compliant and resists any audit.



Digital safe for confidential data

HiCrypt™ encrypts data on network drives and ensures that only authorised persons can view the confidential data. The software is quickly installed and runs unobtrusively in the background for the user. Thanks to reliable separation of powers, IT staff are also protected in case of suspicion.

* Smartcards as well as USB, Bluetooth or radio tokens are suitable as tokens. In conjunction with our SmartToken app, even your smartphone can be used as a virtual token. Just get in touch with us.

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Technical details and requirements

Supported operating systems

- Windows 7 or later (x86 und x64)

Supported encryption algorithms

- AES 256
- Blowfish 448
- IDEA 128

Selection of supported security tokens *

- MIFARE DESFire EV1
- Legic Advant
- Java Card OS 2.1.1, 2.2+, 3.0.1, 3.0.4
- Multos
- Starcos
- Smartphone**

Selection of supported card readers*

- RFID-based (according to ISO/IEC 14443) and contact readers, such as ReinerSCT cyberJack RFID basis, ReinerSCT cyberJack RFID Komfort, Cherry Identiv CLOUD 3700F, Cherry Secure Board 1.0

Standards

- PKCS #11, RFID nativ

PIN complexity

- alphanumeric PIN and PUK
- up to 4 criteria (upper/lower case letters, numbers, etc.)
- complexity check against dictionary
- definition of minimum and maximum PIN length
- delta check on existing PIN and PUK

* More on request

** in conjunction with SmartToken App

Platzbedarf auf der Festplatte

about 120 MB

License types

- **Single user license:**
For the single user license, we offer a product key (license key) that can be used for activation on any number of systems (depending on the offer). One installation with one (simultaneous) user can be licensed at a time. A transfer of licenses is made possible by uninstallation (incl. deactivation).
- **Terminal server license:**
With the terminal server license, there is also a product key, which, however, must be generated with the number of users to be logged on simultaneously (depending on the offer). Here, simultaneous users on one system are licensed.
- **Floating license:**
One copy of the software can be installed on multiple devices. However, only as many software instances as there are floating licenses can be used simultaneously. For verification, the software establishes a connection to the WIBU license server.
- **Volume license („Golden Key“):**
The volume license is bound to the customer's Windows domain and can thus be used as often as desired.

Further information

Included in delivery

- the installation package for HiCrypt Professional in EXE or MSI format.
- the installation packages for SmartLogon and Token Engine (optionally as MSI packages or EXE installers)
- corresponding reader (optional)
- the licence required for the respective licensing (product key or licence dongle)

Requirements at your site

- network drive
- Microsoft .NET Framework 4.6
- when using the floating licence:
 - o setting up a licence server
 - o WIBU CodeMeter with software or hardware dongle

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