



# IT security for modern administration

Work safely with high user acceptance

## Digitization and data security in public authorities

Exchanges with authorities and the processing of data are increasingly taking place electronically. The trend is clearly moving toward paperless administration. This calls for solutions that ensure the necessary security and confidentiality of sensitive information, but also create a high level of user acceptance among employees. Because data security starts with the user.

## Four solutions for optimal protection and high user acceptance

We offer four solutions for the biggest challenges of administrative officers, such as

1. password frustration when logging on to the operating system or individual applications
2. securely encrypt sensitive data
3. manage all communication channels
4. transmitting messages with special protection requirements

On request, we can offer you the following solutions plus consulting, support, maintenance and installation assistance from our IT security experts. This enables you to meet the highest (and in some cases legally required) standards for the confidentiality of sensitive data.



This is what we can do for you

- ✓ Secure and convenient logon to operating systems and applications
- ✓ Encryption of sensitive data on network drives (on premises and in the cloud)
- ✓ Complete data security even in the home office
- ✓ Digitized office management without media disruption
- ✓ Scalable fax and SMS services
- ✓ Special, police communication, which is also used in disaster management
- ✓ Integration into existing Identity & Access Management systems

## 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.

## Contact

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## Fast and secure login and logout to PCs and applications using 2-factor authentication

SmartLogon™ is a 2-factor authentication that replaces the normal Windows login for your employees. Forget long, complicated passwords or open PCs. The solution can be implemented at any number of workstations quickly and, if necessary, adapted to your individual requirements.

Practical scenario (example)\*:

- PC login by means of authentication feature (token) and short PIN; dial-in location (office or home) does not matter
- Suitable tokens\*\* are smartcards, USB or Bluetooth tokens, transponders and smartphones
- Automatic opening of individual applications according to the user profile stored on the token (e.g. integrated KeePass plugin as semi-automatic single sign-on solution)  
Token can be used for VPN login and encryption of confidential documents at the same time
- Automatic logout or lockout when the token is removed or the user leaves the device

\* The above practical scenario is just one example. Workflow and functions can be flexibly adapted to your requirements.

\*\* If you already have hardware in the form of transponders or similar for locking systems or canteens, we will be happy to check compatibility for you in order to avoid the need to purchase additional hardware.

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## The new generation of data encryption

HiCrypt™ encrypts data on network drives and ensures that only the group of people in possession of the corresponding key can view the confidential data. The software is installed in just a few minutes, runs silently in the background and is very easy to use.

The HiCrypt™ family includes **HiCrypt™ Professional** and **HiCrypt™ Enterprise Services**. You decide which one is right for you.

Functionality HiCrypt™:



### HiCrypt™ Professional

- ✓ Working together on encrypted shares
- ✓ Central rollout and management option
- ✓ Restoring individual files from a backup
- ✓ Support of individual password policies
- ✓ Token support



### HiCrypt™ Enterprise Services

- ✓ Working together on encrypted shares
- ✓ Central rollout and management option
- ✓ Restoring individual files from a backup
- ✓ Support of individual password policies
- ✓ Token support
- ✓ Central management of all encrypted shares
- ✓ Initial encryption

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## Optimization of communication processes

digitronic UMS is a unified messaging solution that fully integrates with any mail system. This means that calls, fax messages, e-mails or SMS can be received, processed and sent under a uniform and familiar interface. The graphic differentiation of the individual message types and the possibility of mobile access to the mailbox memory ensure that you always have an overview and that no message is lost.

With digitronic UMS you design your internal and external communication more efficiently and optimize your work processes. This enables you to react more flexibly to the wishes of customers and business partners.



### E-Mail / SMS

The sending and receiving of short messages via mobile radio is also possible with digitronic UMS, as is the reading aloud of e-mails including attachments via text-to-speech and access to personal calendars and contacts.



### Phone

You can access all messages in the mailbox by phone. The e-mail box can also be used as a digital answering machine and the CallBack function allows you to call back while listening to the mailbox.



### Fax

Fax transmission and reception is guaranteed from any application, even if the fax machine is not located on your premises. Fax-on-demand documents can also be made available regardless of location and retrieved via e-mail.



digitronic UMS meets the highest requirements for scalability and reliability. Operation as SAP fax is possible. All UMS services can be monitored via SNMP monitoring. It is possible to operate several UMS servers in load balancing and expand them into highly available systems.

<https://www.digitronic.net/en/unified-messaging-service>

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## Formal communication fast and secure

In the official environment - such as in police stations, offices of the Bundeswehr (armed forces) or in disaster control - but also in companies with special security requirements, the reliable and audit-proof transmission of messages is a must and is subject to the strictest security guidelines.

For almost 30 years digitronic has been developing and refining software solutions for the secure communication of authorities and companies - from practice for practice. WinTelex EP is a software specially designed for the demands of formal police communication according to PDV 810 and 810.1. It offers multiple transmission paths, security against dial-in by third parties and constant traceability of all actions.



### Delivery guaranteed

High data transmission security thanks to automatic fallback to alternative transmission paths (UMTS, ISDN, modem). The integrated delivery of short messages via SMS and formal messages via fax, central receipt of faxes per MTA and direct delivery of incoming faxes to the e-mail inboxes of the branch offices ensure that the messages always arrive where they are supposed to.



### Traceability

By providing a central, auditable journal of all communication types with automatic archive function, a transparent traceability of all interactions is achieved.



### Availability

High data access security and availability due to the option of decentralized data storage on several MTAs distributed throughout the state. In addition, access to the branch office mailboxes and the creation of messages is supported with the help of the WEB client (without installation effort on the client).

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Attractive packages possible

The above solutions are available both individually and in attractive packages including installation support, maintenance and support. Our all-in-one compliance package, for example, includes the SmartLogon™ 2-factor authentication solution and the HiCrypt™ encryption solution:



\* Smartcards as well as USB, Bluetooth, wireless tokens or transponders 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.

*We will gladly accompany you from the selection of the right solution(s) to specification and successful implementation. Just get in touch with us.*

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