



## The Online Service for Secure Communication.

Encrypted, certified, proven.

## Web mailer & add-on for e-mail programs.

- ✘ sidoku is an online service for the encrypted exchange of confidential messages and sensitive data. It provides optimum protection against prying eyes and exploitation.
- ✘ The principle behind sidoku: messages can be exchanged only within a closed user group; you need to “know each other and get connected” beforehand.
- ✘ sidoku® has been successfully used by financial institutions, tax advisers and management consultants for many years.
- ✘ Financial institutions’ requirements on security, functionality and usability have been directly incorporated into the development.
- ✘ Wherever sensitive data is an issue, sidoku should be a self-evident service for the customer, demonstrating the value placed upon them and ensuring trust.



The online service for secure mail traffic and data exchange – end-to-end encrypted, sealed, certified and proven over many years.

- ✘ Whether you are a law firm, a tax adviser, a commercial enterprise or a financial institution, sidoku® enables you to send confidential information to your business partners, customers or clients quickly, efficiently and inexpensively as well as with the best possible security.

## Other features at a glance

- ✘ Online application in line with popular e-mail programs.
- ✘ Easy to integrate via mail connector into all standard e-mail programs like Microsoft Outlook or Mozilla Thunderbird.
- ✘ Simple integration into other applications, such as existing CRM systems.
- ✘ Also suitable for mobile end devices like smartphones or tablets that have an e-mail program.
- ✘ sidoku® enables you to offer your business partners a service which will set you apart from your competitors.
- ✘ Encryption, signature and authentication of the communication partners are carried out in a manner that is completely transparent to the user.
- ✘ No additional software needs to be installed.

## A service for your business partners

As a sidoku® user, there is no limit on the number of business partners that you can invite or on the number of secure e-mails that you can send to and receive from "your guest users". Likewise, you can correspond with other sidoku® users; all you need is the relevant communication partner's sidoku® e-mail address.

Your invited guest users can enter into unlimited encrypted correspondence with you. A personalised guest licence is obtained only through invitation.

## Secure concept & encryption technology



sidoku<sup>®</sup> offers a self-contained and completely encrypted exchange of information, accessible only to explicitly authorised users.

- ✘ Symmetrical encryption of the message using the 128-bit AES/Rijndael algorithm
- ✘ Subsequent asymmetrical 1024-bit RSA encryption of the key
- ✘ End-to-end encryption
- ✘ Secure connection options: web client, SMTP/POP3, Secure Mail Connector Server Edition (SE)

Data confidentiality is ensured in all phases of the workflow, with highly secure encryption technologies being used.

- ✘ During creation of the message
- ✘ When saving the message
- ✘ During transfer
- ✘ During archiving and data backup
- ✘ When reading the message

**Only you yourself and your business partner have access to confidential information.**

✘ **End-to-end encryption**

sidoku® enables the complete end-to-end encryption of all messages and documents. The mail connector as an add-on for your e-mail program makes it possible.



✘ **Authorisation procedures**

Furthermore, the authorisation procedures used allow the communication partners to always be sure that a message really is from the stated sender and is received only by the intended recipient.

✘ **Audited and certified**

Deloitte & Touche GmbH, the public auditing company, has also audited and confirmed sidoku®'s fulfilment of all security-related requirements and the correctness of its transfer procedures.



# sidoku® – Web Client or Integration

**This is how you and your business partners work with sidoku®.**

## **Simply via a browser: using sidoku via a web client**

The sidoku® web client is the online application for secure mail traffic and document exchange – with an intuitive user interface similar to popular web mailers.



## **Simply via an e-mail program: sidoku® POP3/SMTP Connector**

The sidoku® POP3/SMTP Connector enables you and your business partners to send and receive encrypted messages directly from any e-mail programs. This also works with mobile devices like smartphones and tablets with an e-mail client.



All of the e-mail program's usual functions can, of course, also be used for sent and received sidoku® messages and documents.

Prerequisites for the sidoku® POP3/SMTP Connector:

- ✗ Message receipt via POP3
- ✗ Dispatch via SMTP
- ✗ SSL connection to an e-mail server
- ✗ Knowledge about how e-mail accounts are set up in the e-mail client

# sidoku® – Web Client or Integration

## Simple for companies: sidoku® Secure Mail Connector for the e-mail server

Ideal for you and your business partners if an e-mail server (e.g. Microsoft Exchange or Lotus Domino Server) is operated in your own companies.

The sidoku® Secure Mail Connector is made available to you free of charge by EXEC. It ensures that all sidoku® messages that your company receives or sends are encrypted and synchronised, and that the SSL connection to our sidoku® server in the EXEC data centre is secure.



It is easy for your IT managers or those of your business partner to set up and configure the sidoku® Secure Mail Connector using a setup wizard.

All of the e-mail program's usual functions can, of course, also be used for sent and received sidoku® messages and documents, e.g. connecting document management or CRM systems, e-mail archiving, using distribution lists, etc.

## **sidoku® for the longer-term personal business relationship**

Your business partner will receive a personal sidoku® account from you for long-term, secure communication. Entering your partner's name, first name, title and e-mail address in the setup dialogue will suffice for this.

## **sidoku® EXPRESS for the short-term transaction-related business relationship**

You use the sidoku® EXPRESS access for short-term ad hoc communication if, for example, you would like to send a communication partner confidential records on a one-off basis. Your business partner will obtain temporary access for a duration defined by you. Your partner will be able to set up the sidoku® EXPRESS access in just a few seconds and use it straightaway.