



SME & VOLKS- VERSCHLÜSSELUNG

SIMPLE END-TO-END SECURITY FOR PRO- FESSIONAL E-MAIL COMMUNICATION

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The rapid processing of information is becoming more and more important for the success of a company and thus the protection of sensitive data. With end-to-end encryption, confidential information can be protected effectively and legal requirements can be fulfilled, but previous cryptography offers are expensive and complicated in use. Fraunhofer Institute for Secure Information Technology SIT therefore has introduced Volksverschlüsselung for small and medium-sized enterprises (SMEs), which is exceedingly user-friendly and inexpensive. The solution is particularly suitable for physicians, tax consultants and engineers who want to simplify their everyday handling of sensitive data.

Imagine, you want to send documents urgently, but you cannot do this by e-mail. This is the case for many companies that wish to send confidential documents but are not allowed to do so by law or other regulations. End-to-end encryption can help here, but it is too complex and expensive for SMEs. After the start of Volksverschlüsselung for citizens, many small and medium-sized enterprises have asked for a similarly simple solution for businesses. Fraunhofer SIT has therefore developed a new solution, which has the user-friendliness of Volksverschlüsselung and additionally offers the functions that are required in daily business.

Volks✓**verschlüsselung**®



Price advantage by free version for citizens

Volksverschlüsselung for SMEs offers users high-security encryption technology (S/MIME), which has been in use for decades in large companies, but has so far been unaffordable for SMEs. The special user-friendly design of Volksverschlüsselung reduces the costs for the operation and makes S/MIME cryptography as inexpensive as never. This is made possible by the fact that Volksverschlüsselung for SMEs is free of charge for private individuals. A doctor, for example, who wants to send examination results or a new treatment plan by e-mail only pays for the keys that are used in his medical practice. The cryptographic keys for his patients are free, regardless of their number.

Simple application

Most freelancers and SMEs do not have advanced IT security skills that are necessary to use cryptography. Volksverschlüsselung changes this and makes the complex procedures for key application and distribution as easy as installing a smartphone app. As users can continue to use their accustomed e-mail programs, popular encryption is easy to integrate into everyday life, without the need for additional learning or complicated, complex process changes.

Compliance and absolute confidentiality

Volksverschlüsselung for SMEs provides end-to-end encryption, which supports users with cryptographic confidentiality. All secret keys remain in the company. As a result, attackers or government agencies cannot obtain any information.

Sophisticated technology, for free trial

Volksverschlüsselung consists of a particularly user-friendly software for Windows, which helps users to apply and distribute the cryptographic keys.

SMEs can now test Volksverschlüsselung for one year free of charge. For more information about system requirements, build-up, and features, as well as the next planned mobile platform development steps, please visit the website. Simply register on the website www.volksverschlueselung.de/kmu.

At the end of a year, SMEs can decide whether to purchase a license for Volksverschlüsselung at a favorable price. If an explicit agreement is not concluded, the keys expire and no costs arise.