



e-mail security by comcrypto

Product features

Extremely user-friendly, highly secure and 100% Made in Germany

Seamless integration in existing legacy of any size

Flexible adaptation to existing compliance

Perfect forward secrecy

- Encryption with new key material per e-mail
- Highest security by independence of ciphertexts
- Resistance against quantum computers

Highest possible quality of key material

- Integrated random number engine Fortuna
- Surpasses current military quality
- Use of cryptographically independent random numbers for each key

Maximum safety and failure protection

- Protection of all e-mail parts: subject, content and attachments
- Cascading of several ciphers
- Detection of runtime problems and lifetime maintenance by comcrypto

Exclusion of fake president attacks

- Sender identification through automated verification
- Automatic check of message integrity
- Warning or filtering in case of manipulation attempts

Availability of identities on multiple devices

- Complex automatic key management
- Automatic assignment of receiving devices to recipient addresses
- Steady growing product portfolio for user devices

Flexible fallback solutions

- Multiple security levels, compatibility with historical procedures (S/MIME & PGP) possible
- Encryption independent from recipients
- Fulfillment of all directives according to GDPR

**Curious about the costs
of e-mail security by comcrypto?**



Costs

Software license: 0,- EUR

Service & Support: 0,- EUR

Launch: charged at cost

Per encrypted
transaction: 0,0463 EUR
(base price)