Spotlight on security in the Telematics Infrastructure

OUR SOLUTIONS AT A GLANCE

① ACCESS FOR SERVICE PROVIDERS

SMC–B card for medical institutions and practices
This electronic ID card for medical institutions and practices enables health sector institutions to access the Telematics Infrastructure (TI).

electronic Health Professional Card (eHPC)
Doctors, dentists and pharmacists can use the eHPC to identify themselves in the TI as members of their profession. They can also use it to electronically sign documents with a qualified signature, thus ensuring 100 percent legal certainty.

sign–me REMOTE SIGNATURE
The remotely triggered eIDAS–compliant signature platform enables legally recognized electronic signatures without the need for any additional hardware or software

② SECURE INFRASTRUCTURE

SECURE HOSTING
Bundesdruckerei supplies medical practices, hospitals and pharmacies with server space in high security data centers for storing data, services and applications.

PERSONAL AND CERTIFICATE SERVICES
Secure and eIDAS–compliant certificates issued by Bundesdruckerei enable staff at medical facilities to prove their identity as well as to sign and encrypt e mails. Another application: signing and sealing documents. Website certificates also ensure reliable protection of your portals and VPN connections.

GENUGATE — A HIGH RESISTANCE FIREWALL
genugate, a double–level and VS-NfD licensed firewall solution from genua gives service providers secure access to medical portals via the secure Internet service.

VPN APPLIANCE GENUSCREEN
This solution from genua provides the central access point for the VPN access service and has been issued BSI approval for RESTRICTED data (VS-NfD).

③ ACCESS FOR PAYERS

VIRTUAL ELECTRONIC HEALTH CARD (VEGA)
User–friendly and secure identification and authentication for access to the electronic patient file using the derived electronic health card on the secure element of mobile devices. (Project backed by BMG)

sign–me REMOTE SIGNATURE
The remotely triggered eIDAS–compliant signature platform enables legally recognized electronic signatures without the need for any additional hardware or software.

AUSWEISIDENT
Insured citizens can use the electronic ID card to identify themselves in a secure and legally recognized manner in the digital world.

SGD2 KEY GENERATION SERVICE 2
The electronic patient file is encrypted twice. D-TRUST generates the second key using SGD2.

④ SECURE DATA ANALYSIS

COGNITIX THREAT DEFENDER
This security platform pairs AI with data analytics. It analyzes your network in realtime and wards of threats in a smart manner.

SECURE INFRASTRUCTURE ②

ACCESS FOR PAYERS ③

- MASTER DATA MANAGEMENT –
  INSURED PERSONS
- VACCINATION CARD
- DOCTOR'S LETTER
- MEDICATION PLAN
- EMERGENCY DATA MANAGEMENT
- OTHER APPLICATIONS

ELECTRONIC PATIENT FILE

TELEMATICS INFRASTRUCTURE (TI)

SECURE DATA ANALYSIS ④

ACCESS FOR SERVICE PROVIDERS ①

FACILITIES IN THE HEALTH SYSTEM

bdr.
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