



exceet
SECURE SOLUTIONS



SECURE
SOLUTIONS
FOR THE
CONNECTED
HEALTHCARE SYSTEM
OF THE FUTURE



FROM HOMECARE TO NETWORKING OF ACTORS

The networking of devices and patients is growing ever more common in the digital health care system (e-health) field. Other, entirely new possibilities accrue from connections between previously incompatible systems and networks between the individual health care actors (e.g. via the new electronic health insurance card).

The potential is enormous: increasingly, the secure exchange of information and the use of telemedicine applications is becoming a pivotal aspect of competitiveness and cost efficiency for hospitals, clinics, physicians and rehab centers.

The basic condition for such networking is the unambiguous identification of patients and devices at a maximum level of security.

With our health care know-how, exceet Secure Solutions supports you in:

- Implementing solutions for constant patient monitoring,
- networking devices and patients in hospitals and clinics, and by
- optimizing processes by secure data exchanges in the health telematics field.

Networking Solutions in Medical Technology

exceet Secure Solutions is specialized in securely connecting – with a special focus on e-health and industry. Due to our expertise in M2M and IT security, we have proved a reliable partner for the development and implementation of innovative and secure solutions.

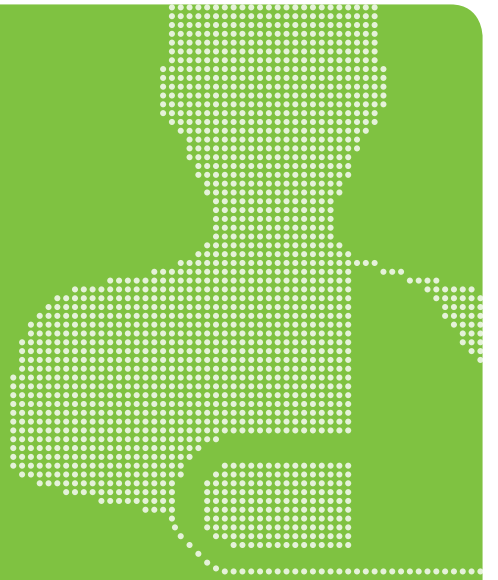
For diagnostics providers and manufacturers of medical devices, a crucial aspect of M2M solutions is their ability to gather user data. Such data offers valuable information on how their devices are used at end-customer level. For example, an M2M system may provide data on the duration of use and on functions and materials used and thus offer impulses for new business models.

M2M Services:

- Tailor-made overall solution
- M2M-Devices (standard to individual)
- Customized sensor solutions
- Platforms (on-premise/cloud)
- M2M security
- Data analysis as a basis for R&D

Applications/Devices:

- Implantable drug delivery systems
- Insulin pumps
- Diagnostic devices
- X-ray units
- Ultrasonic systems
- Analysis devices



SERVICES AT A GLANCE

Telemedical solutions for a continuous patient monitoring:

- Measurements of vital signs
- Teletherapy
- Patient monitoring
- Patient localization



Networking of patients, devices and processes within medical institutions:

- Automation
- Real-time monitoring & alarming
- Needs-oriented adjustment of devices



Networking of all actors within the healthcare system to enhance treatment quality:

- Process consultation & integration into the telematics infrastructure
- Applications for the electronic health card
- Electronic patient record
- Electronic physician's ID
- Electronic physician's referral letter



E-health – With the Added Plus of IT Security

Benefit from our many years' experience and our competencies in the fields of IT security to complement your e-health solutions in the matter of data privacy, data security and compliance:

- Public key infrastructures (PKI)
- Hardware security modules (HSM)
- Governance, risk & compliance
 - Certification support according to DIN EN 80001
 - Security concepts corresponding to BSI standards
 - Data privacy & data security



THREE REASONS FOR EXCEET SECURE SOLUTIONS

1. Supplier to more than half of Germany's health insurers and their service providers, as well as hospitals and university clinics,
2. Development of the PKI for the core telematics foundation of the new electronic health card (eGK)
3. Specialist with special expertise in the fields of health and industry



Machine-to-Machine M2M/IoT

Focusing constantly on your benefit, we provide consulting and support services to help you implement your projects. Where desired, we also assume overall responsibility for your M2M solution.

- M2M benefit analysis for your business
- Hardware (standard TO individual)
- IoT/M2M platform
- Customized software solutions
- Supplier independent connectivity
- End-to-end Security
- Data analysis as a basis for R&D
- Tailor-made overall solution



IT Security „made in Germany“

For more than 10 years, we have supported enterprises from all industry sectors in conceptualizing and implementing their IT security requirements.

- Public key infrastructures (PKI)
- E-health security solutions
- Data privacy and data security
- Certifications: ISO 27001 & ISO 80001
- ISMS
- Basic IT protection (IT Grundschutz)
- Risk management
- Electronic signatures & time stamps

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