

Why telematics for health care?

Telematics

Denotes the technologies of data transmission (e.g. Internet). Primarily focuses on the further processing of data in target systems.

Telecommunication
+
Informatics
=
Telematics

Health telematics

Indispensable instrument for the innovative design of structures and processes in health care. Improves the basis for effective medical care through secure, confidential and trustworthy communication.

Nursing telematics

Actively confronting social change: Tools for a sustainable, humane and pervasively accessible care thanks to health telematics assisted care

Operational area and applications. Examples.

Administrative Processes

ePrescription, eDoctor's Letters, eArchiving, Online account settlement, medical documentation

Treatment methods

Telemedicine, Teleconsultation, Teleradiology

Knowledge conveyance

Information logistics, Knowledge management, Information systems, eLearning

Innovative commercial services

Care monitoring, ePatientRecord, eHomeCare

References.

In pioneering national and international projects ZTG Ltd. models the realisation of telematic infrastructures, for example within the context of the introduction of the electronic health cards and the concomitant applications and services:

eHealth.nrw (eGesundheit.nrw)

Set-up of telematics infrastructure (electronic patient records, electronic health cards, health professional cards, NRW - Health Care Information on the Internet) for the state North-Rhine-Westphalia (NRW) and the project management of the test region Bochum-Essen

Smart Care NRW

Intelligent exploitation of the residence as the area of health care provisioning. Distinguished with the prize of the Financial Times Germany "Innovative Business Model 2007"

SMITH - Sleep Monitoring in the Home

Sleep monitoring as preventive application (promoted by funds from the European Union and the state North Rhine-Westphalia)

Our customers include:

BQS, E-Plus, Fraunhofer ISST, gematik, gmds, ISC West AG, iSoft, ITZ Medicom GmbH, Kassenärztliche Bundesvereinigung, LAG Landesarbeitsgemeinschaft Selbsthilfe Behinderter e.V., Microsoft, Ministerium für Arbeit, Gesundheit und Soziales des Landes NRW, Ministry of Health Slovenia, T-Systems International GmbH, VDAP, Visus Technology Transfer GmbH, Vodafone, Zenit u.v.m.

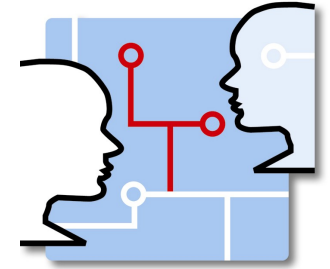


Information concerning Telematics, current and upcoming events and monthly ZTG newsletter available in the internet presence of the competence network under www.ztg-nrw.de

ZTG Zentrum für Telematik im Gesundheitswesen GmbH
Universitätsstraße 142 :: 44799 Bochum
Phone 0234.973517 - 11 :: Fax 0234.973517 - 30

info@ztg-nrw.de :: <http://www.ztg-nrw.de>
Rainer Beckers, Chief Executive Officer
Beatrix Reiß, Organisational Manager and Marketing

Last amended:
07/2010



Solutions for networked care

The competence centre for telematics in healthcare

Neutral. Competent. Networked.

Company



We shape the future.

Mutually.

The ZTG Centre for Telematics in Health Care Ltd. is the neutral competence centre for telematics in healthcare in Germany.

In the middle of things. Networked. Door opener for telematics.

The ZTG acts at the interfaces between politics, industry, self government and science. The shareholders of this unique national public private partnership are leading vendors of information and communication technology, actors of the health care system together with research organizations. The company was established 1999.

Promote. Develop. Propagate.

ZTG Ltd undertakes encompassing propagation of modern information and communication technology for health care. It puts interoperable telematic solutions into place for all forms of integrated health care.

Interoperable. Integrative. Sustainable.

The ZTG advocates the standardization of interfaces and communication structures in health care in all of its' projects.

This is the central prerequisite for seamless information and data transfer in health care.

Our strategy.

- Knowledge transfer (Courses)
- Networking (Initiation of cooperations)
- Advancement of telematics
- Improvement of regulatory frameworks (Business models, Data security)
- Research and development (Preventive telemonitoring, Care monitoring, Model regions)

Vision.

The ZTG Ltd. focuses on bringing the **multitudinous actors and stakeholders in the health care** market together to realize their vision of an encompassing information technical networking in health care by networking, initiation and mediation of contacts.

Our portfolio.

Neutral and interdisciplinary.

Accompaniment from the innovation until routine application.

:: Consulting and Project management

- Consultancy for bringing new technologies into operation (Interoperability, Data protection, Data security) for - end users, industry and politics
- Market analysis and assessment, consultancy for grants and promotions
- Project coordination and - management from analysis to evaluation
- Moderation and mediation

:: Expertises and appraisals

- Evaluation of products and concepts
- Analyses of data protection requirements
- Appraisal of health telematic projects by order of the state government of North Rhine-Westphalia
- Themes such as health cards, telematics infrastructure, nursing care telematics, tele-monitoring and much more.

:: Certification and conformance testing

Tender for businesses:

- Test of conformity to standards and functionality (ZTG Certificates, PACS, HL7, eArchiving)

Tender for users and IT decision makers:

- Assistance towards future-proof systems se-

Powerful. Independent. Innovative.

The ZTG competence centre is renowned as best address for new thematic complexes, services and product developments:

- Identify and liberate potentials,
- Develop market segments,
- Analyse and show up innovative contexts.

lection.

:: Health information systems

- Analysis and consultancy during the set-up and operation of health portals
- Quality assessment of web offers containing health related data (User friendliness, barrier freedom for impaired)

Actively modelling the future by knowledge.

:: Training and seminars

- Health telematics: Advanced training for IT experts (HL7, XML, DICOM)
- User training for physicians, care personnel, medical speciality employees and all those involved in new technologies

:: Workshops

- Learning with high-ranking experts in health telematics. Examination of applications
- Spectrum of themes from general framework conditions up to specific applications in tele-medicine.

:: Congresses and meetings

- The ZTG organizes successful congresses and meetings (e.g. "IT-Trends Medicine / Health Telematics") on behalf of, or in cooperation with institutions of health care

:: Lectures and seminars

- ZTG-experts hold lectures and seminars to all health telematics themes