



In the age of new media, with the increasing proliferation of mobile end devices, medical data services are a major advantage. They offer patients simple access to information and make a significant contribution to improving the efficiency of health care facilities. For exactly this reason, a legal ruling is being planned in Poland to ensure medical care using electronic data processing. This stipulates that medical documents are to be created in electronic form in future instead of on paper.

Cutting-edge data technology

An important component of this plan has been up and running since June 2015: the Medical Data Processing Center (MDPC) in Wrocław. It is the first integrated e-health center in Central and Eastern Europe, the largest in Poland and one of the most modern in the world. The investment costs total EUR 55.4 million, 85% of which is being financed by the European Union. The data center has been created as part of a national Polish center for innovation and technology transfer in the e-health sector. It represents the state of the art in terms of data technology – digital, medical, statistical and multimedia databases can be created and telemedical services rendered; particularly teleradiology, telecardiology, teleconsultation,

Medicine at the Click of a Mouse

In Poland, the most modern medical data center in central and Eastern Europe has recently been completed. Components from R&M are responsible for the necessary efficiency, security and flexibility.

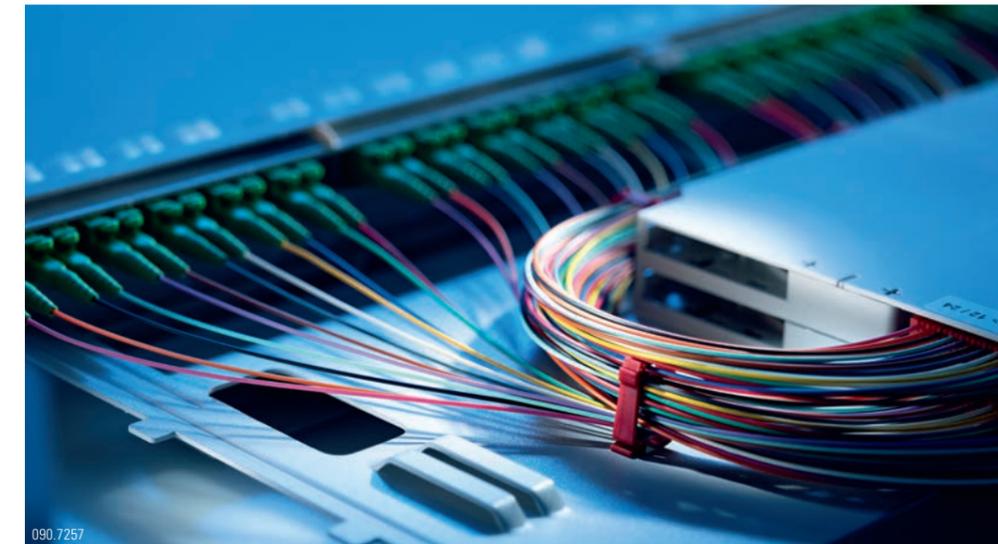


teliabetology, telehistology, and telynaecology. The project is being implemented by the Polish company Data Techno Park, an investor and project developer specializing in medical technology.

Optimal treatment

Wojciech Homola, Member of the Board at Data Techno Park, has the following to say about the new data center: "Thanks to this solution, all patient information is stored on the servers of the MDPC, for example results of individual medical tests, information about the courses of diseases, as well as data about the physicians and clinics concerned. The patients no longer need to keep paper medical records and bring them with them when they come for an examination. Attending physicians can call up the necessary information at any time and from anywhere in the world online to give patients optimal treatment – perfectly tailored to individual requirements."

Hospitals and smaller clinics will not have to invest millions themselves in the future to operate their own server rooms with immense capacities. In-



stead they can draw on the services of the MDPC to store all medical data safely: examination results, X-ray pictures, MRI reports etc. The data center also offers virtually unlimited expansion possibilities for the future – components from R&M are playing a major role in making that possible.

Start-ups and research

The top-quality infrastructure of the MDPC also offers ideal conditions for start-ups and spin-offs. The enterprises can develop and offer important services here:

- digital medical, statistical and multimedia databases
- telemedicine – the remote evaluation and description of digital medical data
- development of special software including bioinformatics
- development of platforms and systems for e-learning in medical and other areas
- development of additional services, e.g. call centers

use it to save and further process data as well as to run bio IT projects.

Strong partner: R&M

R&M was assigned the project thanks to the many advantages of the company's high-density solutions. The trust in R&M as a reliable partner with a strong market position in Poland was a deciding factor and bodes well for future projects. R&M equipped a data center consisting of 64 cabinets (the completed data center will consist of 512 network cabinets) with both passive and active components as well as ensuring ultra-efficient network cabling in the operator offices. The installation was carried out by the licensed R&M partner Intertrading Systems Technology from Warsaw.

MEDICAL DATA PROCESSING CENTER WROCLAW

- Project volume: EUR 120 000
- 93 high-density patch panels
- 85 UniRacks
- 40 km Cat. 6A copper cable
- 8 km FO cable



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