

Medical Deep Learning

Together with our partners we classify medical data to improve patient treatments, quality assurance and research findings. While doing so data privacy and protection always comes first.

www.telepaxx.de



Secure Medical Archiving and File Sharing

More than 600 clinics and imaging centers – amongst them the largest clinic corporations in Germany – trust Telepaxx with archiving over 10 billion medical images and information. For this reason, Telepaxx is the largest medical archive in Europe.



Data Privacy & Protection Made in Germany

Telepaxx consistently encrypts all medical data with a public and private key and stores it solely on servers in Germany. The Telepaxx operating procedures ensure that at least two copies of each file are stored in two separate data centers at all times.



Cognitive Computing

We are currently working on medical deep learning projects to improve emergency alerting services e.g. in case of brain bleeding, work list sortings in PACS, automated second opinions as well as medical research findings and analysis.



Medical Data Classification

Together with our partners such as NVIDIA, INTEL, Fraunhofer MEVIS and University Erlangen we classify medical data applying the latest clustering technologies in big data analysis as well as developing our own methods along the way.



Decentralized Applications

Medical classifications are available for individual clinic infrastructures as well as for individual clinic servers. These decentralized applications for medical data classification ensure high flexibility and security.