

Healthcare – Medical
Data to the Cloud

„Thanks to eperi, the
customer can provide
medical data 24/7.“

Customer
Case Study



Customer Case Study

Healthcare – Medical Data to the Cloud



- Data pseudonymization compliant with healthcare industry standards
- Seamless integration & data transfer



- 24/7 Availability of data
- 50% Increase of performance and integration speed

”Up to now there was no acceptable technological solution to enable us to work with the application as well as with the database in the cloud. With the eperi encryption technology, this is possible now and made us decide to move into the cloud.“

Customer

German Aviation Doctors

Project

Encryption of protected health information to move to the cloud

Problem

Our customer, a German healthcare group, specializes in services and consulting for aviation medicine and examines **19,000 patients per year with regard to their flight suitability**. According to national healthcare industry regulations from the German Medical Association and the German Association of Statutory Health Insurance Physicians, **patient records must be pseudonymized before they can be stored in the cloud**.

Solution

The eperi Gateway has been installed at the customer’s data center, enabling it to move to the cloud while **protecting its medical data**. Along with the advantages of availability and scalability, the integration into a big data center results in **much faster data transfer for the customers** in combination with highest security standards.