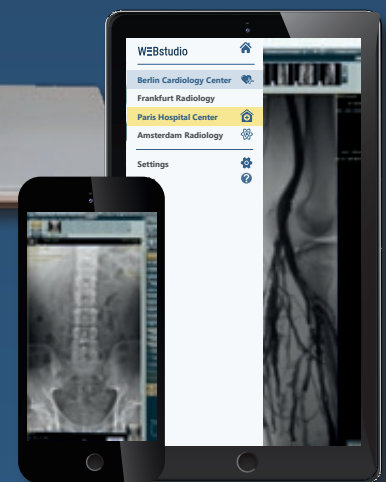# WEBstudio

Connecting the HEALTH Care

VEPRO eHEALTH Solutions

Teleradiology

mHealth

Health Portal

Apps

PACS

Mobility

Cloud

RIS

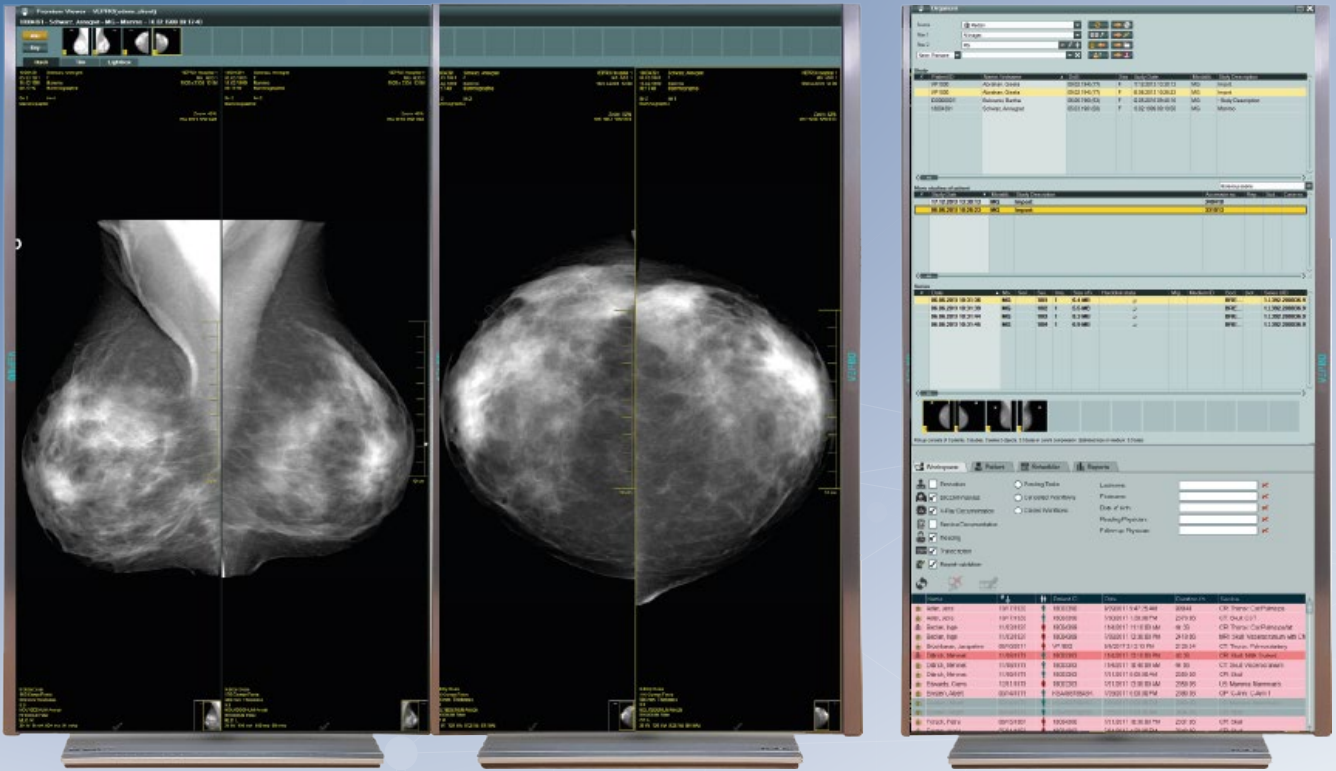Cooperation

Telemedicine

MyMediHub

WEBstudio

VEPROs WEBstudio is revolutionizing data management, information exchange and the cooperation among all healthcare providers - worldwide.

Working in the cloud... wherever you are, whenever you want, with VEPRO's WEBstudio, medical data is available anywhere in real time. whether text, image or video.

Whatever your prefer, a desktop system with multiple monitors or mobile device, the first time you have on all platforms:

✓ **the same professional functionality**

✓ **the same diagnostic image quality**

✓ **the same high operating speed**

✓ **the same easy handling**

Whether you work completely in the cloud, in the secure data center, or decide for a hybrid solution, WEBstudio represents a paradigm shift of medical data management.
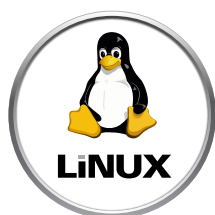
The App`s

WEBstudio apps... are available for all major operating systems as web or native app. After a short download, in a few minutes your devices are ready for use.
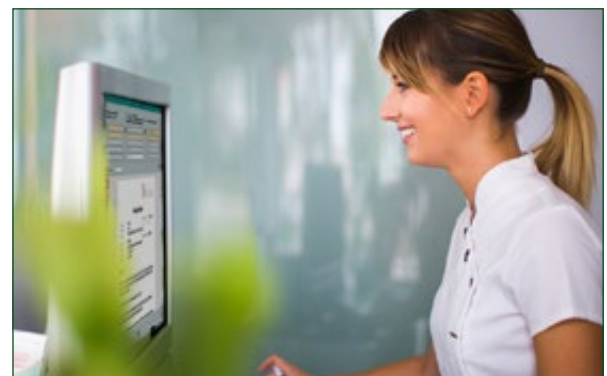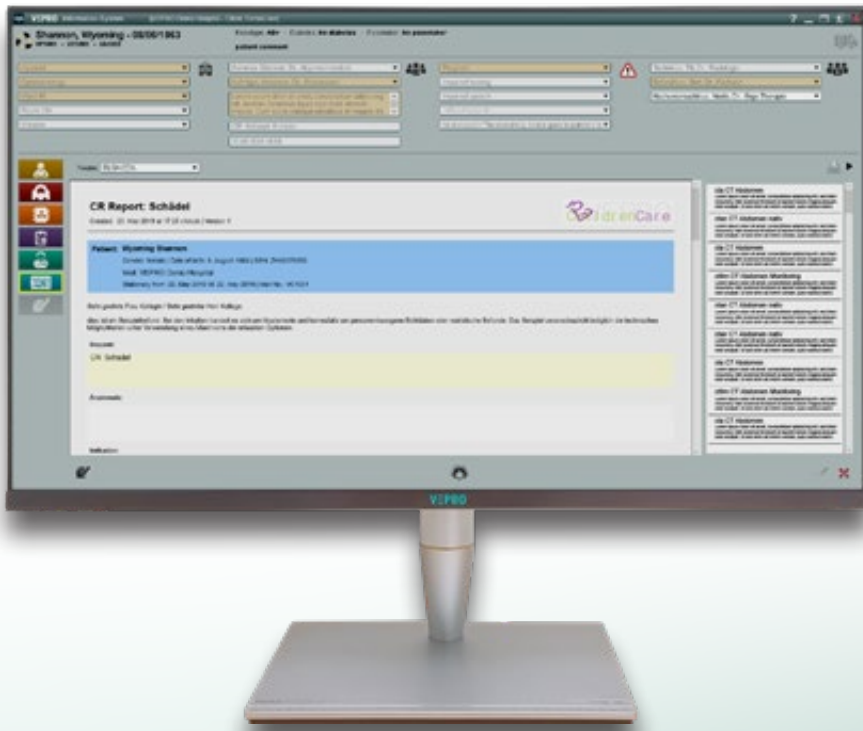
Whether desktop or mobile devices, the apps are the gateway to each WEBstudio. With a click or touch you are connected to a WEBstudio and use the provided programs as PACS or RIS in real time - wherever you are.

When leaving your workspace, you will be able to continue working seamlessly on the mobile device.

The app can build up any number of connections simultaneously to different partners and institutes. By clicking you are connected to the hospital in Berlin, with another click you support the workflow of a practice in Frankfurt.

From smartphone to tablet up to a 3-Monitor Diagnostic Workstation - all end devices allow the same unlimited functionality for the same operation.

Windows   LiNUX   macOS   ANDROID   iOS

![VEPris logo]

The VEPRO Information System (VEPris) ... manages workflows not only in radiology, but in all departments in which IT support for process flows is necessary.

VEPris works as a direct interface with your hospital information system, but can also be used as a leading system for patient registration and order management.

Features:

- ✔ Patient registration
- ✔ Workflow management
- ✔ Order management
- ✔ Scheduling and resource management
- ✔ DICOM Modality Worklist
- ✔ Documentation of medical services

- ✔ Documentation of radiation exposure
- ✔ Work lists for physicians and medical assistants
- ✔ Diagnosis and report approval (dictation, speech recognition)
- ✔ HL7 and DICOM communication
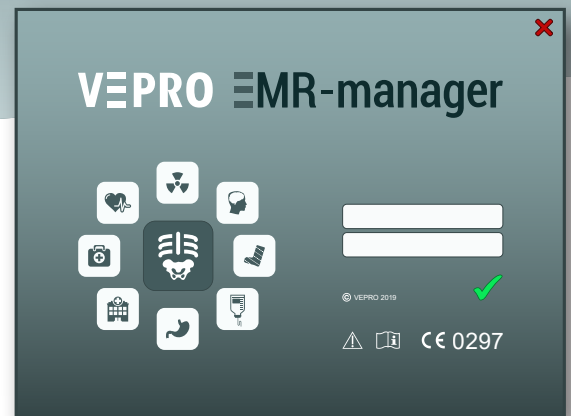- ✔ Statistical analysis via SQL Reports

EMR-manager

Enterprise Electronic Medical Record... the EMR Manager is the global image and document management solution for every institute and department. All medical, but also non-medical data are centrally archived as DICOM objects and are available to everyone. In connection with the VEPris, even the most complex work processes are carried out safely and above all quickly.

On a VEPRO DICOM archive, all healthcare providers can have access given authorization.

Image processing at its best ... not only Radiologists or Cardiologists have access to all the professional tools of image processing. With the WebStudio campus-license, everybody has the possibility to use these powerful diagnostic tools.

3D image processing... whether in the hospital, private practice or at home - with the EMR Manager and WebStudio you make all your 3D reconstructions such as MIP, MPR, VR & Co. in real time and in DICOM quality – on any desktop or mobile device.

Cardiological Image processing... also the cardiological cine loop display, the Left Ventricular Analysis (LVA) or the Quantitative Coronary Analysis (QCA) is now everywhere for cardiologists reality.

![myMEDIhub logo]

myMEDIhub for Healthcare Providers

Patient and Referrer porta

myMEDIhub collects any kind of medical patient data, whether text, image or video, in a health portal and makes this data available to patients and doctors via WEB. But also your referring physicians or patients can publish their own patient data via drag & drop - a multimedia exchange of all necessary medical information becomes true.

myMEDIhub for Patients

myMEDIhub - enables your personal health record - all medical examination results of your specialist and hospital are published here - a central patient record with all your important health data is created.
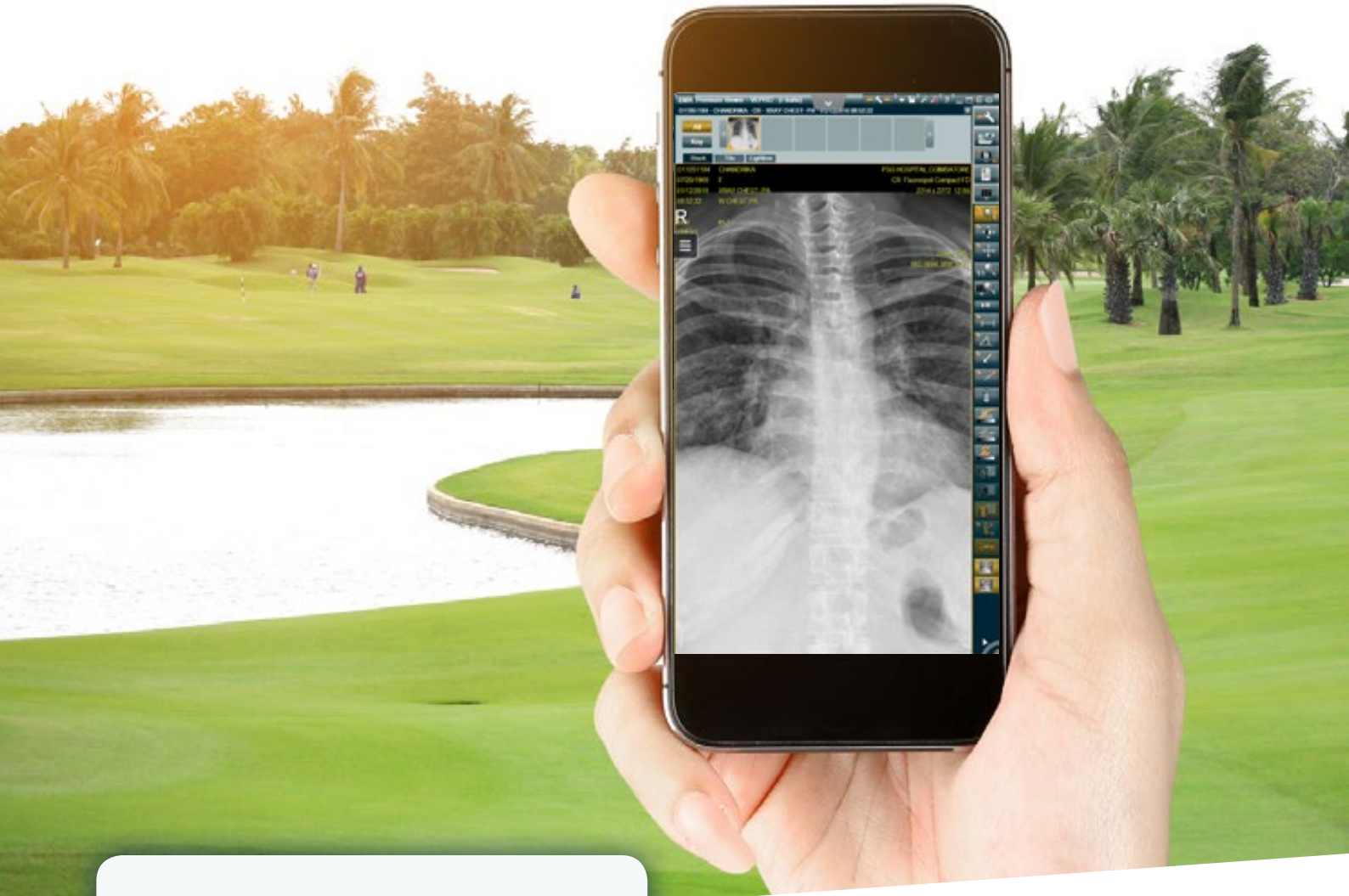
Everything under control

As a patient you always have the data sovereignty with myMEDIhub, you decide:

- ✓ whom you give access to your patient file
- ✓ whether you release the entire patient file or only episodes
- ✓ which editing rights you give someone
- ✓ how long someone has access
- ✓ whether you add your own information to your patient record
- ✓ whether you store your data centrally or locally on your own PC or smartphone
- ✓ which health data you like to delete

You always have the overview:

- ✓ who accessed my data and when
- ✓ who currently has access rights to which data

mHealth - Go Mobile

WEBstudio mobilizes... Anytime you use all your medical apps, wherever you are. Whether in the hospital, at home or on the move, whether with a **desktop, tablet or smartphone**, you always have with WEBstudio a secure connection to your patient data.

No learning curve... you work with the same PACS and RIS, with the same full software functionality that you know from the desktop. For mobile devices, the software adapts automatically to the touch operation, but also to the smaller display size of a smartphone.
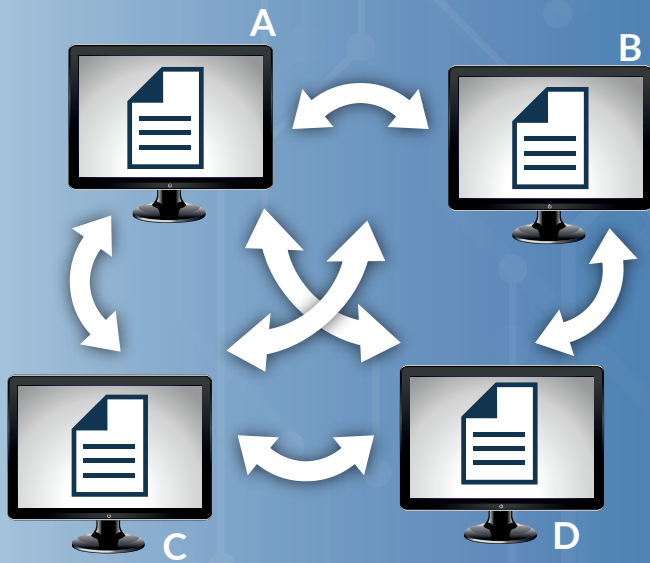
Infinite freedom

Work when and where you want... with VEPRO WEBstudio, medical services or administrative tasks are no longer bound on any location. Read your patient studies in the home office, have medical reports written by employees at home, and outsource tasks at peak loads to other service providers.

Flexible working time models... for employees are no longer a problem The employee of the typing pool, who has a long journey to work, or a Radiologist who starts with family planning - you can now offer a working time model that fits exactly with their life model.
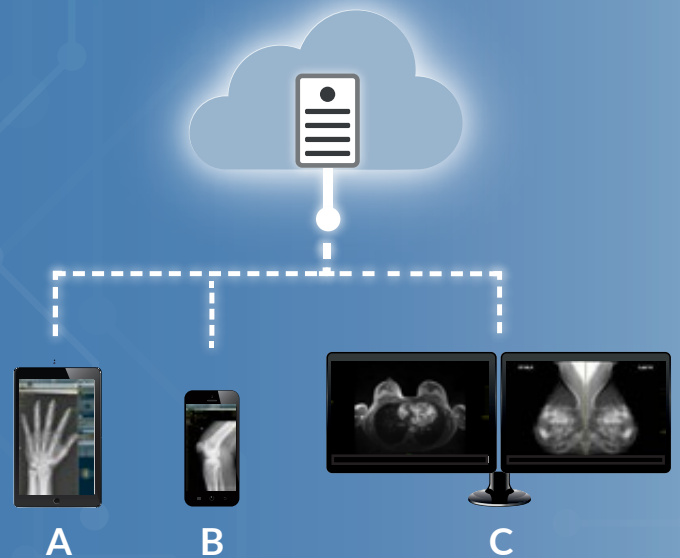
Data protection is always guaranteed... even when employees work outside, your data never leave your institution. Everyone works via an encrypted data connection with the patient data, locally in your institute or in the data center, without storing any data on end devices - as safe as in hospital or practice.

Outdated Teleradiology

A

B

C

D

Realtime Teleradiology

A

B

C

Teleradiology and Telemedicine in realtime

Data tourism from A to B or C...

and long waiting times for medical image data - that is with WEBstudio a thing of the past.

WEBstudio allows Teleradiology in realtime - on any device.

Work from any location, as if you were directly at the site of the image creation.

Your advantage

- Time, cost and resource savings

- Online data access in real time – no studies must be send anymore

- Elimination of data copies - always one data truth

- Usage up to three diagnostic monitors for reading

- Highest data security and data protection

- Implementation of DIN 6868-159, RöV, QS-RL

- Monitoring the Internet bandwidth, speed and quality

- Monthly statistics

Mobile devices as lifesavers

90% of all health care providers ... already use smartphones or tablets for private or business purposes. The VEPRO WEBstudio app shows, that mobile phones can not only be used to make phone calls or send emails.

Medical professionals have unlimited mobile access to all patient information inside and outside of health care facilities and can make vitally important decisions at any time and place.

But this is not enough - patient data can be recorded directly with mobile devices and transferred to specialists in the hospital.

Where the factor of time decides about life or death, WEBstudio, Tablet and Co. become lifesavers.

Interdisciplinary cooperation

Comprehensive complete information... is particularly important when it comes down to speed or when specialists must be involved in decision makings. All parties must then have immediate access to the most up-to-date information of the patient. This complete information chain not only facilitates the work of all those involved, but also ensures the best possible care for the patient.

With WEBstudio RIS and PACS not only the radiologist or cardiologist is best informed. Referral or post-treatment physicians also become part of the treatment path with WebStudio. At any time and any place, they have real-time access to all shared patient data.

Service for Partners ... in addition you are not only simply providing patient data to cooperation partners, you also provide all the necessary professional tools for viewing, evaluation, planning and diagnostics. You decide which image processing tools your partner may use from your PACS - from simple image viewing up to comprehensive 3D-reconstruction processing.

Teamworking:
Several locations - ONE Workflow

With WEBstudio you are first time highly flexible in the control of your patient flow and this regardless of location.
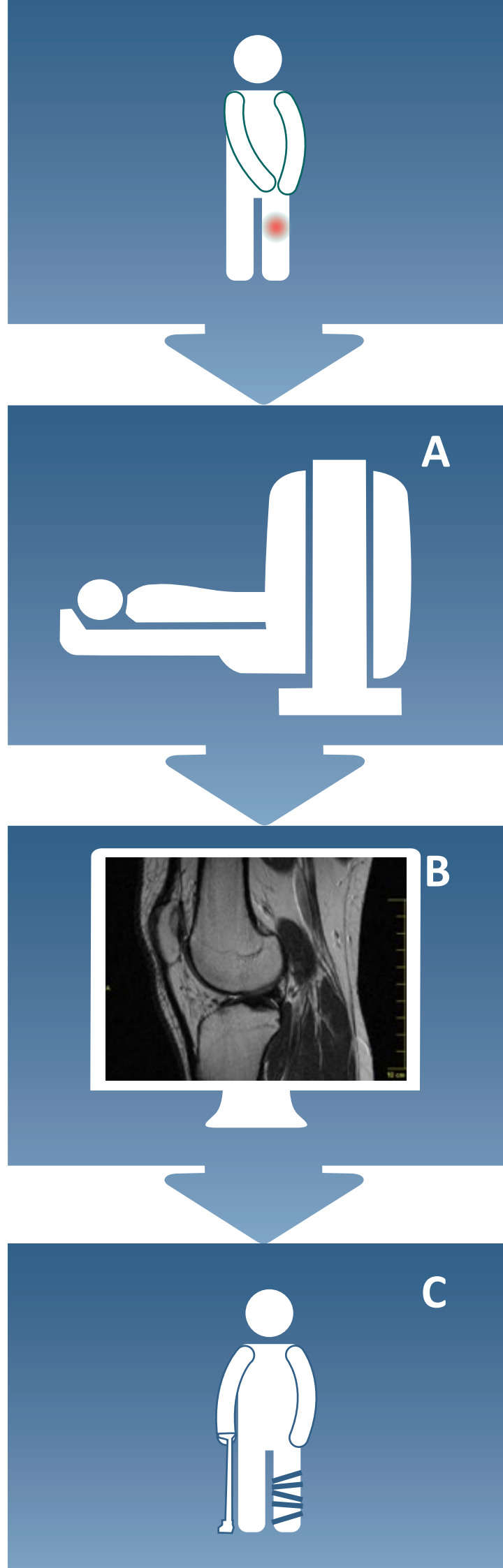
If a site does not have all the available resources for a complete investigation and treatment, WEBstudio can distribute workflow across multiple sites. Steps are taken, where the resources are economically available.

Site A:
Radiological examination

Site B:
Diagnostics and Reporting

Site C:
Treatment

All participants are working in real time and across multiple locations on the same patient, with the same data, within one workflow.

Cloud - EaaS

Hardware, Software, Service... the entire central IT-infrastructure, everything you need for professional operation of your business, will be provided cost-efficient in our data centers. Everything as a Service (EaaS) takes out the pressure of your IT department and protects your financial budget.

Low usage fees or high investments...
instead of investing in hardware and software for half a decade and renewing it on a regular basis, you can in-expensively use the IT-components you currently need, and expand if necessary.

Fastest scalability... you need more storage, processing power, additional software modules - no problem - within 24 hours we will provide you with all the necessary resources.

Reliable modern IT technology... in the data center you always work with up to date IT equipment for high-performance operation. You do not have to worry about the refresh and updates of hardware and software - this is **"all inclusive"** in the data center.

Safety first

Safety first - 24/7 system monitoring... with modern monitoring tools, your systems are constantly monitored in the data center, ensuring high availability of all IT components.

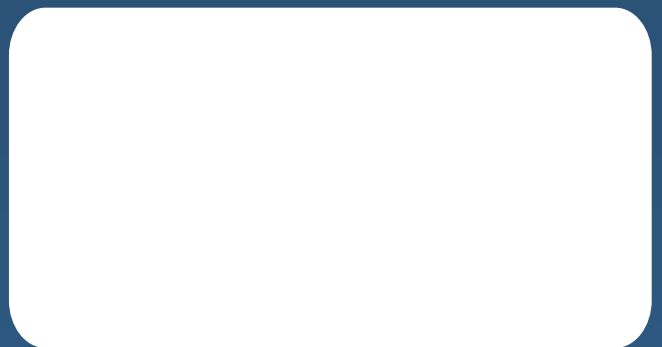### Data protection and Data safety

✔ Encrypted data connections

✔ Encrypted patient data

✔ Multiple firewall and virus protection

✔ Fully redundant data storage

✔ Video surveillance and high security fence

✔ ISO / IEC 27001-2013 certification

✔ Redundant internet with 30 peering points

✔ Internet total bandwidth > 2 Tbit

How safe is your data currently at home?

WEBstudio

The future is now!

Are you ready?