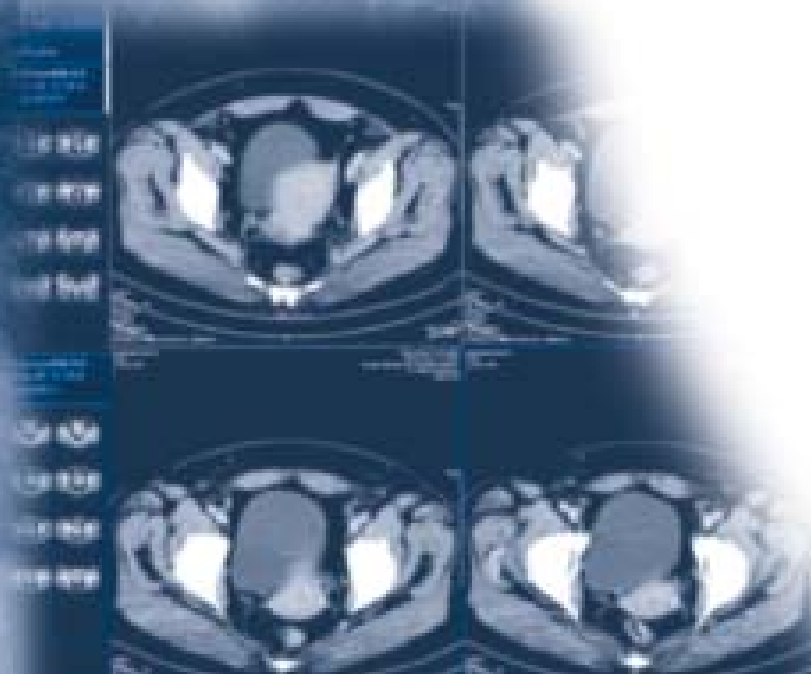




webConnect

For flexible multi-site networking:

- Uncomplicated exchange of image data over the internet
- Very cost effective since only the actual transferred data is calculated
- Images and results can be called upon in seconds through intelligent data compression
- Total security by means of 128 bit AES encryption
- No VPN connection necessary
- Extremely easy to use



DIGITAL IMAGES ARE OUR WORLD

medigration webConnect is a manufacturer-independent, high performing and surprisingly simple solution to multi-site networking. Our concept offers maximum security with extremely quick access. The transmitted images can be displayed in original DICOM quality and can be integrated into all PACS systems (completely independent from the manufacturers). webConnect ensures seamless, efficient work flows. Furthermore, referring physicians (e.g. orthopaedic practices) can be constantly linked to your practice.

The main principle

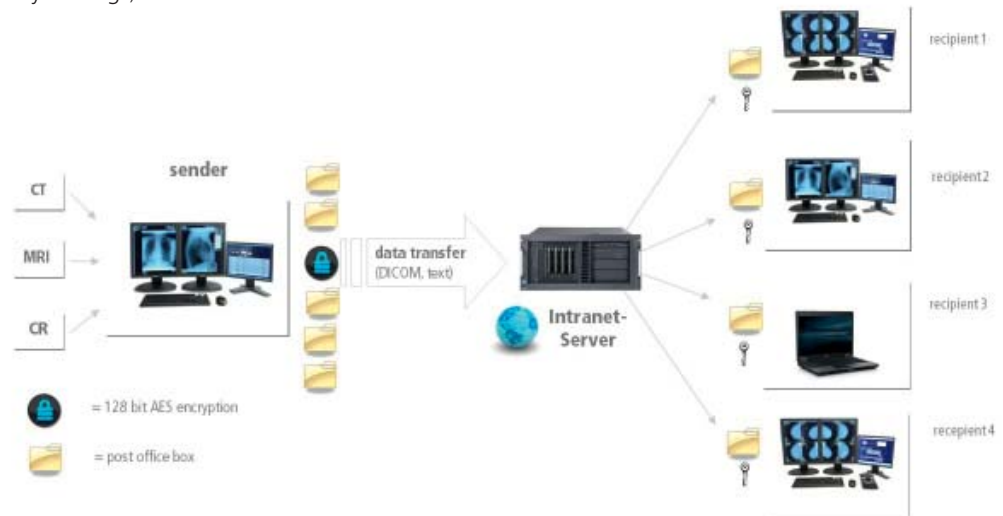
A modern network of radiology practices, external referring physicians and emergency and/or home work stations uses the existing infrastructure of the internet. With webConnect, you can send encrypted images or findings to any number of recipients via a highly secure and reliable server. The recipients can then download the data in their own time. Your inbox and outbox can be used for the quick and easy administration of the relevant transfer data. Setting up access to a VPN is not necessary. Therefore you can save additional costs! The only requirement is having conventional DSL access to sending and receiving pages or using an UMTS stick (especially suited for emergency findings).

High data security and performance

Personal data is always transmitted subject to data protection requirements. webConnect encrypts all data before it is transmitted with a 128 bit key in accordance with AES (Advanced Encryption Standard). Only the addressed recipient can decrypt and use the data! Complex series of images can be displayed in seconds through the unique and lossless pyramid data compression. webConnect compresses all images by around a factor of 2 to 4, and with mammograms, even by a factor of 20! This reduces the transmission time as well as the costs for transferring the data.

Totally cost effective

The only thing you have to pay for with webConnect is sending image data. One gigabyte of traffic starts at € 5.00. The transmission costs for one mammogram (4 images at 32 MB) or one CT/MRT examination with 100 layers only costs around € 0.10 per patient. Additionally, the sender has to pay a small token charge amounting to € 50.00 per month (within Germany).



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