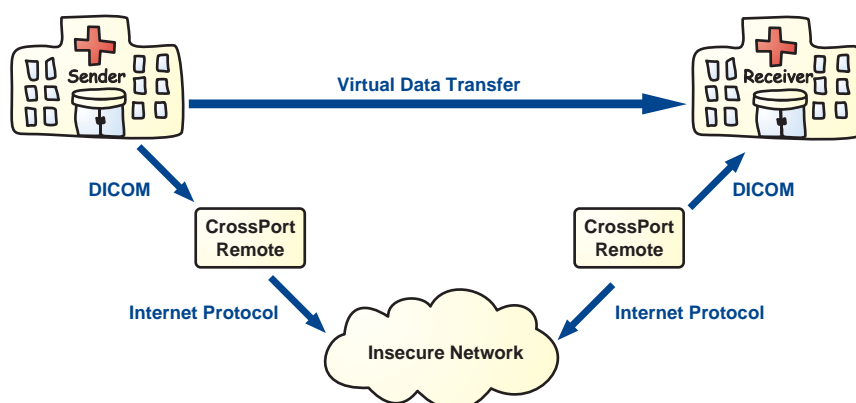


CrossPort Remote

CrossPort Remote is a portal for the distribution of diagnostic data between remote sites. Cost effective DICOM communication is possible across insecure networks without involving cumbersome routines for either IT-personnel or staff. CrossPort Remote is a real solution that is used daily by numerous healthcare facilities.

Security

A combination of protocols is used to enhance flexibility and security. Prior to transfer the data is compressed, encrypted and digitally signed. AES and RSA encryption techniques are used, making the data useless to anyone other than the intended recipient. Digital signatures ensure that the original data is unchanged as well as authenticating the identity of the sender. The transfer is achieved using standard Internet protocols e.g. FTP. All communication is initiated from within the local networks therefore not compromising strict security and firewall policies.



Traceability

Transaction history is logged by CrossPort Remote and presented to the user in a web browser. Electronic delivery notes are returned from recipients, allowing the sender to trace the transfer progress. Receivers benefit by easily being able to identify the sender.

Compatibility

CrossPort Remote supports all types of DICOM storage for both sending and receiving diagnostic data. DICOM objects such as images, presentation states, structured reports or waveforms can all be transferred using CrossPort Remote. From the users point-of-view a remote destination is virtually another AE-Title.

About Krucom

Krucom AB is a system integration company within healthcare. From our office in Lund, Sweden we focus on the European market and cooperate with providers of diagnostic imaging equipment. With over ten years experience and expert knowledge of the DICOM and HL7 standards we offer solutions in the form of products, consultation services and education.