

**The solution for knowledge management and e-learning
for the diagnostic imaging sector**

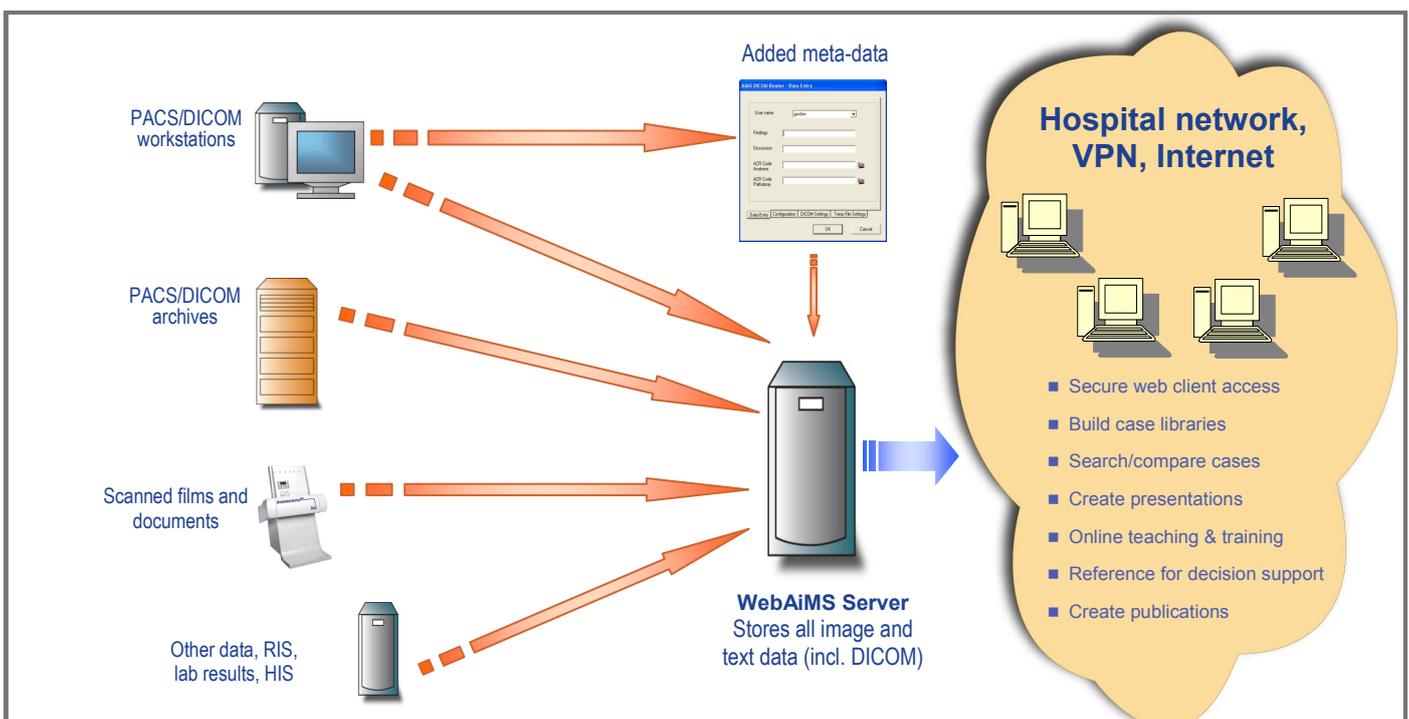
WebAiMS delivers knowledge management and e-Learning through the use of your existing medical information and images making them easily accessible for training, continuous professional education and research.

WebAiMS (Advanced image Management System) is a medical knowledge management solution to manage case and image based information in a database system for purposes such as e-Learning, research, and reference for decision support *

The combination of text-based database technology and image management capabilities overcomes the limitations of clinical IT systems by offering free-text access to the full content of relevant medical information, in a simple and easy to use way.

WebAiMS improves the efficiency of delivering e-Learning and research throughout the department by utilising the information in PACS and other systems, and stimulates the use of such knowledge bases and guarantees continuity within institutions.

As an independent system WebAiMS does not rely on PACS or other systems to find and retrieve data. WebAiMS complements medical IT systems without affecting their performance and ensures that case repositories can always migrate when other medical IT systems are implemented or upgraded.



WebAiMS Features

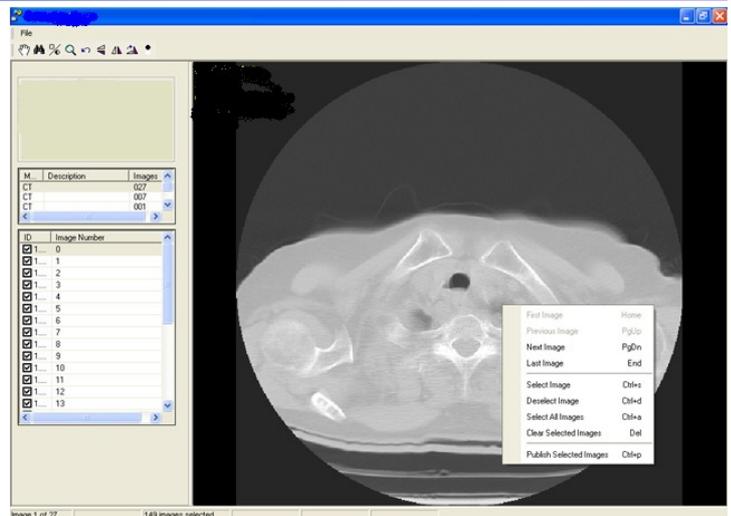
- Accessible by anyone, anywhere within your network
- A solution to build and manage your own case repositories
- Seamless integration with PACS, or RIS.
- Powerful capability to find and display cases using free-text searching and controlled indices
- Productive output options such as automatic PowerPoint® creation
- Improved education effectiveness using online teaching and training capabilities
- Secure access control management of user and data access
- Cost-effective software-only solution that works within the existing IT infrastructure
- Optimal access and efficient maintenance through the use of web-based applications

Build your own knowledge base

WebAiMS helps you build and manage your own case repositories such as Teaching Files or Reference Libraries with minimal interruption to your daily workload.

Seamless integration with PACS, efficient image and text selection capabilities and editing tools, offer you the most complete solution to import data from PACS, RIS and many other sources. This enables you to build and manage your own medical knowledge base. Always up to date and optimally integrated in your clinical workflow.

- Advanced PACS interfacing and RIS connectivity
- Manual import options for images
- User defined database design and data selection
- On the fly image conversion (e.g. DICOM to TIFF)
- Automatic mapping DICOM headers and indexing
- Combination of all image formats
- Data anonymisation options



AiMS-PACS Interface: 3 simple steps to add data
1. Select images 2. Add meta-data 3. Send case

Find cases in seconds

WebAiMS gets results on any criteria you want, in its advanced search engine.

WebAiMS cases can be found in a matter of seconds on any criteria, using the powerful free-text searching capabilities, whether it is for education, research or decision support. Search results and cases are clearly presented in the well laid out viewer, and many powerful options enabling the further use of case data.

- Full free-text searching in multiple databases
- Comprehensive case viewer with manipulation tools
- Automatic PowerPoint creation wizard
- Image export with on the fly image conversion
- Case collection save option

Effective e-Learning

WebAiMS includes online e-Learning tools for cases by using data from your own medical knowledge base.

You can keep your knowledge up to date through self-study or continuous professional development or exam preparation. Alternatively do specific testing by trainers as part of the curriculum. Teaching sessions are automatically logged, allowing trainers to monitor progress and review results.

- Online set up and execution of case-based learning
- Optimal access for a large audience improves usage
- Facilitates remote learning and regional programs
- Efficient exchange of essential medical information
- Easy to maintain high quality educational material

