



# RADIOLOGIC IMAGE MANAGEMENT SCALABLE AND POWERFUL

JiveX ENTERPRISE  
PACS



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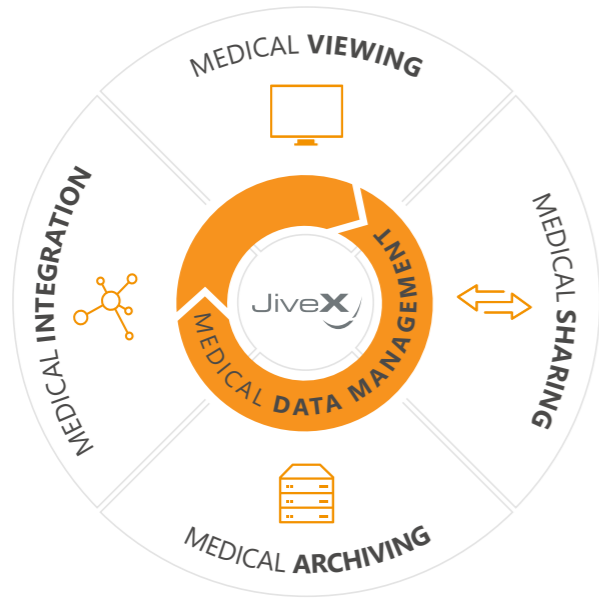


# BEST PACS IN EUROPE

To get the most out of radiological services in the overall medical context, image data must be available quickly and systematically. Besides the basic functions for reporting results, JiveX Enterprise PACS therefore also includes components for optimizing the workflow across departments and facilities.

The individual components ensure that the users get the maximum benefit from the radiological data for the best possible diagnosis for the patient.

## JIVEX COMPONENTS



# RADIOLOGY – SECURE AND EFFICIENT



### Processing and organizing radiological data

- ▶ Consistent, structured filing of radiological data
- ▶ Quick access to image data
- ▶ Intelligent authorization concepts
- ▶ Context-oriented loading and management of images
- ▶ High system availability



### Consolidating and delivering radiological data

- ▶ Systematic support for radiology-relevant IHE profiles using recognized standards (DICOM, HL7)
- ▶ Manufacturer-independent connection of imaging modalities
- ▶ Integration of non-DICOM data through conversion gateways (such as JPEGs, videos, or ECG data)
- ▶ Location-independent, web-based diagnosis
- ▶ Simple, two-way connection to KIS and RIS
- ▶ Complete record keeping (audit trail)



### Displaying radiological data and diagnosing

- ▶ Comprehensive individual hanging protocols
- ▶ Efficiently integrated post-processing routines such as MPR, 3D volume rendering, and image registration
- ▶ Direct call-up of special software from JiveX – directly from diagnostic context
- ▶ Support for interdisciplinary collaboration through automated, calendar-supported demonstration solutions
- ▶ Specialized solution for screening (online consensus conference)
- ▶ Evaluation and representation of AI-specific results within the diagnostic process



### Sharing and communicating radiological data

- ▶ Simple, flexible referrer and patient connection through secure browser-based data display, including a download option
- ▶ Seamless integration into existing portal solutions
- ▶ Web-based image distribution to mobile end devices (zero footprint)
- ▶ Connection solutions for networking multiple sites
- ▶ Teleradiological functions according to recognized guidelines and data exchange, through DICOM e-mail



### Manage and archive radiological data

- ▶ Support for common storage infrastructures for long-term archiving of medical data
- ▶ Automated archive management of various medical data types, taking access times and retention periods into account
- ▶ Hierarchical archiving with rule-based data replication
- ▶ Tools for ensuring data consistency throughout the retention period
- ▶ High availability

**JiveX Enterprise PACS** delivers all necessary components for analyzing radiological image data **efficiently, securely,** and adapted to the respective issues.

## HEALTH INSPIRES US

**We are digitizing healthcare for the benefit of all, and our JiveX products play an important role in the delivery of healthcare services worldwide.**

Digitalization is the key to greater connectivity and a better, more targeted exchange of information between healthcare professionals – because better information means greater precision in diagnosis and treatment. In order to effectively raise the level of digitalization, our JiveX products offer superior interoperability, scalability, and user-friendliness.



**We are your reliable partner for managing medical data.**