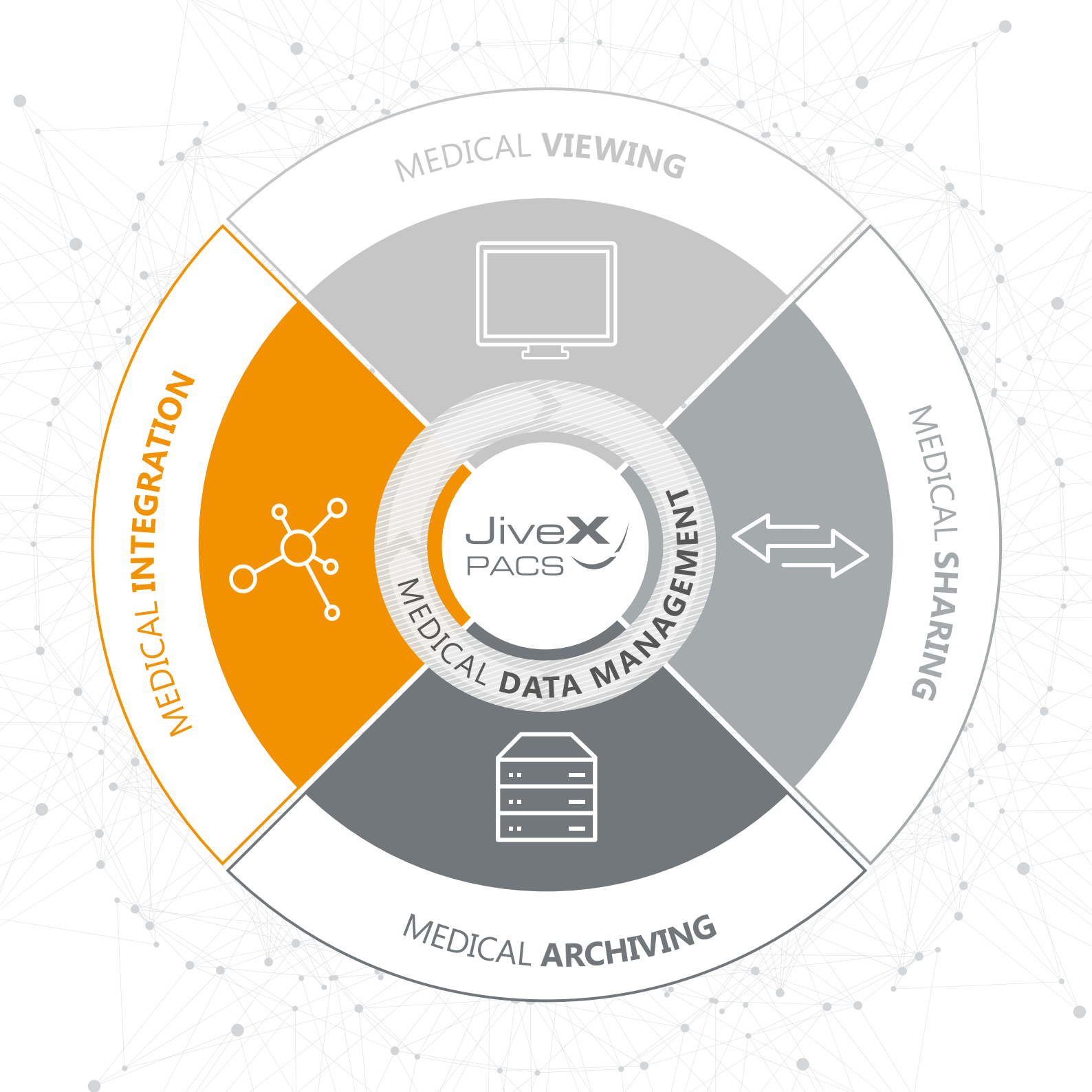
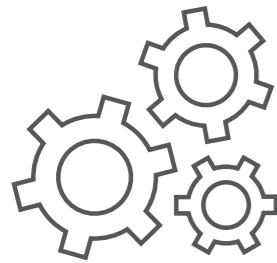


RADIOLOGY SMART, RELIABLE AND EFFICIENT

JiveX  ENTERPRISE
PACS







MEDICAL DATA MANAGEMENT

Preparing and organizing radiological data



The mere existence of an extensive data collection in itself is of little value. At the same time, care needs to be taken to ensure that this data is stored in a consistent and well-organised manner in order to be quickly accessible. In other words, access to the right data at the right place at the right time and by any authorized user. Various automated processes in JiveX ensure that the user does not waste time unnecessarily with data management, data retrieval or long loading processes.



MEDICAL INTEGRATION

Consolidate and provide radiological data

- ▶ Systematic support for radiologically relevant IHE profiles using recognized standards (DICOM, HL7)
- ▶ Vendor-neutral connection of imaging modalities
- ▶ Integration of non-DICOM data using conversion gateways (e.g. JPEGs, videos or ECG data)
- ▶ Direct invocation of 3rd party clinical applications from within the JiveX reading context
- ▶ Simple and bi-directional connection to HIS and RIS



MEDICAL VIEWING

Read and view radiological data

- ▶ Smart hanging protocols
- ▶ Efficient post-processing options such as MPR, 3D volume rendering, image registration and vessel analysis
- ▶ Support for intra- and interdisciplinary collaboration through automated and calendar-assisted demonstration solutions
- ▶ Specialized solutions for mammography and tomosynthesis
- ▶ Integration of AI applications into the reading workflow
- ▶ Site-independent, web-based reading
- ▶ Modern and award-winning interface design



MEDICAL SHARING

Share and communicate radiological data

- ▶ Smart linking using secure, browser-based data display including download option
- ▶ Seamless integration into existing portal solutions
- ▶ Web-based image distribution to mobile devices (zero footprint)
- ▶ Integrated solutions for interconnecting multiple sites
- ▶ Teleradiological functions compliant with recognized guidelines and data exchange via DICOM E-Mail
- ▶ Standard-conforming data communication via IHE XDS



MEDICAL ARCHIVING

Manage and archive radiological data

- ▶ Supports all current storage infrastructures for long-term archiving of medical data
- ▶ Automated archive management of various medical data types, taking into account access times and retention periods
- ▶ Hierarchical archiving with rule-based data replication
- ▶ Tools to ensure data consistency over the entire retention period
- ▶ High availability

JIVEX ENTERPRISE PACS

Radiological image management scalable
and powerful

The JiveX Enterprise PACS provides all components for integrating imaging modalities into diagnostic reading workflows, long-term archiving as well as sharing throughout the entire enterprise and beyond.

JiveX stands out for its interoperability, scalability, user-friendliness and high performance and is your reliable partner in radiology.



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